

GENERAL INDEX OF SUBJECTS AND AUTHORS FOR  
VOLS. I TO XIII INCLUSIVE.

- ABERCROMBIE, A.—Common Marine Shells of the Bombay Shore, viii, 212, 335.
- ADEN—The Butterflies of—, vii, 207 ; List of Birds noted at—, viii, 231 ; List of Shells Collected at—, x, 217, 503 ; List of the Birds of—, xi, 75 ; Aculeate *Hymenoptera* from—, xii, 101 ; Fishing in Indian Waters, xii, 539.
- AFRIDIA—A New Genus of *Labiatae* from the N.-W. frontier of India, xi, 696.
- AITKEN, B.—Mimicry in Caterpillars, iv, 317.
- AITKEN, E. H.—Mimicry shown by *Phyllornis jerdoni*, i, 30 ; List of Butterflies in the Society's Collection, i, 126, 215 ; ii, 35 ; Note on *Pteropus edwardsii*, i, 144 ; Note on White Ants, i, 144 ; The Conduct of a Tame Pigeon, i, 220 ; Nest and Eggs of *C. lotenia*, ii, 52 ; The Goosander, ii, 56 ; A Voyage from Liverpool to Bombay, iii, 238 ; The Red Ant, iv, 151 ; Larvæ and Pupæ of some Bombay Butterflies, v, 260, 349 ; Parasitic Flies, v, 420 ; Dissemination of Larvæ, v, 421 ; Red Ants' Nests, v, 422 ; Migration of Birds, vi, 268 ; Protection of Larvæ, vi, 489 ; Moths Attracted by Tobacco Smoke, viii, 326 ; Habits of the Coppersmith, viii, 326 ; Where do Swallows Sleep ?, viii, 327 ; The Larva and Pupa of *Spalgis epius*, viii, 485 ; The Edible-nest Swift, ix, 495 ; Food of the Bull Frog, ix, 500 ; Distribution of the Black-capped Kingfisher, xi, 164 ; Savagery of the Indian Sloth Bear, xi, 164 ; The Migration of Butterflies, xi, 336 ; Our Annual Caterpillar Pest and its Remedy, xi, 337 ; The Breeding of the Comb Duck, xi, 550 ; Migration of *Euplœa core*, xii, 229 ; Bombay Rats, xii, 416 ; A Wasp and a Fly, xii, 418 ; Note on a Whooper Swan shot on the River Beas, Punjab, xiii, 362 ; Butterflies as Weather Prophets, xiii, 540 ; Notes on *Anopheles*, or the Malaria Mosquito, xiii, 691.
- , BELL, T. R., and DAVIDSON, J.—The Butterflies of the North Kanara District, x, 237, 372, 568 ; xi, 22.
- ALBINOISM—On the Frequency of Albinoism in Cutch, i, 71.
- ALCOCK, A. W.—Deep Sea Life in the Bay of Bengal, viii, 545.
- An instance of the natural repellant effects of "Warning Colours," xi, 149.
- ALGA—A New Species of—, i, 135.
- AMOY—The Fauna of—, xiii, 703.
- ANAIMALAI HILLS—Elephant Capturing Operations on the—, x, 133.
- ANDAMAN ISLANDS—Birds of the Nicobar and—, xii, 386, 555, 684 ; xiii, 144 ; Fishing in Indian Waters, xii, 726.
- ANDERSON, J. C.—Sporting Rambles round Simla, iv, 56.
- ANDRE, EARNEST.—Contribution à la connaissance des Mutilles de l'Inde, viii, 462.
- ANDROSACE—Description of a New—, xii, 675.



- ANNELIDE REEFS, viii, 562.
- ANT (S), Butterflies and—iii, 164 ; The Red Ant, iv, 151 ; on Indian—, v, 38 ; *Enictus* and Some New Genera of—, v, 388 ; Nests of Red—, v, 422 ; Our Ants, vii, 13, 175 ; Les formicides de l' Empire des Indes et de Ceylan, vii, 219, 430 ; viii, 17, 396 ; ix, 453 ; xiii, 52, 303, 462 ; Red Ants as Smelling Salts, x, 330 ; Note on *Diacamma*, a Ponerine Genus of—, xii, 756 ; Note on the Web-spinning Habits of the Red Ant, xiii, 181 ; Red Ants as an Article of Food, xiii, 536.
- ANT-EATER—The Scaly—, xi, 165.
- ANT-LION—An Ant-lion up a Tree, x, 152.
- ANTELOPE (S)—Abnormal Horns of Indian—, vi, 184 ; New African—, viii, 149 ; The Four-Horned—, ix, 193 ; A Black Buck with one Horn, ix, 228 ; The Burmese Goat-antelope or Serow, xi, 95 ; The Baira Antelope of Somali Land, xi, 725.
- APHIDES—Notes on Indian—, viii, 273.
- ARACHNIDA—Diagnosis of Some New Indian—, xii, 744.
- AROID—The *Alocasia macrorrhiza*, vi, 270.
- ASS—The Asiatic Wild—, viii, 430.
- AUSTRALIA—An Indian Naturalist's Trip to—, iv, 219.
- BAHMIN FISHING in Bombay Harbour, xi, 742 ; Fishing in Indian Waters, xii, 194.
- BAINBRIDGE, G.—An Instance of Fructification in a Staminiferous Plant, i, 72.
- BAIRA—The Baira Antelope of Somali Land, xi, 725.
- BAKER, E. C. STUART—The Genus *Chloropsis*, vi, 59 ; The Bulbuls of North Cachar, vii, 1, 125, 263, 413 ; viii, 1 ; List of Birds' Eggs from North Cachar presented by—, vii, 251 ; A New Wren from North Cachar, vii, 319 ; The Birds of North Cachar, viii, 162 ; ix, 1, 111 ; x, 1, 161, 339, 539 ; xi, 222, 390 ; xii, 486 ; xiii, 399, 563 ; Identification of Birds, x, 151 ; On *Pericrocotus speciosus vel fraterculus*, x, 631 ; Indian Ducks and their Allies, xi, 1, 171, 347, 555 ; xii, 1, 235, 437, 593 ; xiii, 1, 199 ; The Blue Rock Thrush, xi, 336 ; Probable Hybrid between the Scarlet-backed and Fire-breasted Flower-pecker, xi, 467 ; On the Occurrence of *Podiceps cristatus* in Assam, xiii, 535 ; On the Occurrence of *Macrorhamphus semipalmatus* in Assam, xiii, 705 ; The Nidifications of *Rimator malacoptilus*, xiii, 706.
- BAKRI—Sense of Smell in the—vi, 497.
- BAMBOOS—The Flowering of—, viii, 298.
- BANANA.—Abnormal Development of *Musa sapientum*, i, 73.
- BANDICOOTS—The Destructiveness of—, ix, 97.
- BANKS, S.—Bison in the Kamptee Cantonment limits, x, 329.
- BANTING—Notes on the Tsaing or—, x, 78 ; the Geographical Races of the— xiii, 192.
- BARCLAY, A.—A New Fungus, v, 161.



- BARNES, H. E.—Birds' Nesting in Rajpootana, i, 38 ; The Breeding of *Parra indica*, i, 221 ; The Two Shamas, ii, 56 ; On *Ploceus philippinus*, ii, 105 ; Irregular Breeding of the Sarus, ii, 149 ; Breeding of the Kentish Ringed Plover in India, ii, 167 ; Nesting of Indian *Hirundines*, iii, 43 ; Nesting in Western India, iii, 205 ; iv, 1, 83, 237 ; v, 1, 97, 315 ; vi, 1, 129, 285 ; On the Black-tailed Rock Chat, vii, 252 ; Occurrence of the Spotted Grey Tree-creeper at Ahmednagar, vii, 548 ; List of Birds Noted at Aden, viii, 231.
- BARODA—Notes on Nests and Eggs Found in the Vicinity of—, xii, 221.
- BARROW, H. W.—Crocodiles in Artificial Reservoirs, x, 144.
- BARTLETT, T. W.—Food of the Palm Squirrel, xii, 777.
- BARTON, E. L.—Panther Eating a Panther, vi, 274 ; Small Game Shooting in the Neighbourhood of Bombay, viii, 155 ; The Eccentricities of a Dog, viii, 310 ; Bahmin Fishing in Bombay Harbour, xi, 742 ; Occurrence of the Clucking Teal in Guzerat, xii, 429.
- BASSETT-SMITH, P. W.—Notes on the Fish Collection in the Museum of the Bombay Natural History Society, x, 597 ; Note on a Curious Malformed Tiger's Skull, x, 694 ; Snakes at Trincomalee, xi, 546.
- BATES, S. B.—Sapphires Found in the Gizzard of a Jungle Fowl, xi, 735.
- BATS—Food of the Flying Fox, vii, 544 ; On some Bats Obtained in the Surat and Thana Districts, xi, 274 ; Some Konkan Bats, xii, 716 ; A 'Rare' Bat, xii, 757 ; Note on an Interesting Bat, xii, 786.
- Vespertilio pachypus* (A Correction), xiii, 184 ; *Megaderma spasma*, xiii, 186 ; *Rhinolophus affinis*, xiii, 191.
- BAZA—Nests and Eggs of the—, vii, 403.
- BEAR (S) ; A Bear Charging up a Tree, v, 380 ; A Man-killing Bear, vi, 276 ; A Bear with Three Cubs, vii, 406 ; Notes on the Indian Sloth, x, 688 ; Savagery of the Indian Sloth, xi, 164 ; The Indian Sloth, xi, 167 ; Does the Brown Bear Hibernates?, xi, 547 ; xii, 218 ; Variation in Colour in *Ursus labiatus*, i, 69 ; The Hibernating of Indian—, xi, 745 ; Hibernation of the Himalayan Black—, xii, 219 ; Hibernation of the Black and Brown—, xii, 576 ; Winter Sleep of—, xii, 782 ; Bear Killed by a Tiger, xii, 787.
- BEAUMONT, T. L. F.—Early Migration of the Ruddy Sheldrake, xii, 416.
- BECHER, E. F.—A Sind Lake, i, 91 ; Notes on the Central Provinces, iii, 134 ; Malta, iv, 67 ; Some Shooting Notes, viii, 316 ; Cold-weather Shooting in Raipur, viii, 556.
- BEDFORD, F. P.—Gecko Cannibalism, xii, 578.
- BEEES—Battle between Wasps and—, iv, 312 ; Bees Destroyed by *Lapindus emarginatus*, v, 423 ; Reasoning Power of—, xi, 741. (See also HYMENOPTERA.)
- BELL, A. S.—Birds of Prey, xiii, 696.
- BELL, T. R., AITKEN, E. H., and DAVIDSON, J.—The Butterflies of North Kanara, x, 237, 372, 568 ; xi, 22.
- BENGAL—Deep Sea Life in the Bay of—, viii, 545.
- BERAR—A Day's Sport in—, viii, 295.



BERRY, P.—Curious Instance of Melanism, ix, 224.

BETEL-NUT—A Giant Betel-nut Tree, vii, 553.

BETHAM, J. A.—The Uses of the Screw-Palm, iv, 314 ; Mimicry in Birds, iv, 315 ; Note on Certain Species of *Papilio*, iv, 315 ; Butterflies of the Central Provinces, v, 19, 152, 279 ; vi, 175, 318 ; vii, 425 ; Butterflies of Matheran, viii, 421 ; Food of the Bull Frog and Musk-rat, x, 697 ; Nidification of the Thick-billed Flower-pecker, xi, 159.

———— R. M.—The “Kol-Bhalu,” xi, 310 ; Nesting of the White-browed Bush Bulbul in Guzerat, xi, 316 ; Notes on Nests and Eggs found in the Vicinity of Baroda, xii, 221 ; Occasional Notes on Birds’ Nesting in the Neighbourhood of Poona, xii, 778 ; xiii, 380, 686 ; On the occurrence of the Sheldrake on the Bheema river, xiii, 187.

———— W. G.—The “Kol-bhalu,” xi, 747.

BHAKHA and its Effects on Cattle, viii, 444.

BHIMRAJ—On a New Species of *Dissemurus*, with some observations on the so-called family *Dicruridæ*, xiii, 377.

BHUTAN—Catalogue of the *Heterocera* of Sikhim and—, xi, 239, 406, 624 ; xii, 32, 292, 643 ; xiii, 77, 258, 406.

BINGHAM, C. T.—Collecting and Preserving *Hymenoptera*, iii, 112 ; Bees and Wasps from Burma, iii, 183 ; New and Little-known *Hymenoptera*, v, 233 ; Collecting Ways and Collecting Days, viii, 346 ; ix, 473 ; New and Little-known *Hymenoptera* from India, Burma and Ceylon, viii, 358 ; New and Little-known Species of Indo-Malayan *Hymenoptera*, x, 195 ; The Great Indian Hornbill in a Wild State, xi, 308 ; Aculeate *Hymenoptera* from Aden, xii, 101 ; Some New Species of Indian *Hymenoptera*, xii, 115 ; Note on Fussorial Wasps and Bees and their Parasites, xii, 585 ; Note on *Diacamma*, a Ponerine Genus of Ants, xii, 756 ; Account of a Remarkable Swarming of *Spheæ umbrosus*, etc., xiii, 177.

BIRDS’ NESTING—In Rajpootana, i, 38 ; on the Ghats, i, 175 ; Notes from Cutch, ii, 55 ; in Western India, iii, 205 ; iv, 1, 83, 237 ; v, 1, 97, 315 ; vi, 1, 129, 285 ; in Kanara, vi, 331 ; in the Tons Valley, xi, 64, 468 ; xiii, 542 ; Occasional Notes on Birds’ Nesting in the Neighbourhood of Poona, xii, 778 ; xiii, 380, 686 ; in Kashmir, xii, 634.

BIRDS OF PREY, xiii, 185, 696.

BIRDS’ SKINS—Catalogue of—in the Society’s collection, i, 15 ; List of—from the South Konkan, i, 80 ; List of—from Burma, etc., i, 83 ; Presented by Capt. A. T. H. Newnham, i, 142 ; List of—from Sind, presented by Col. Swinhoe, ii, 56.

BIRDWOOD, H. M.—The Flora of Matheran, i, 203 ; Catalogue of the Flora of Mahableshwar and Matheran, ii, 107 ; x, 394 ; The Hill Forests of Western India, xii, 659.

BIS-COBRA—Note on the—, i, 145 ; Origin of the Belief in the—, iii, 154 ; Belief in the—, iv, 310.

BISCOE, W. F.—A Tiger Killing a Panther, ix, 490 ; Liquid Discharge from Cicada Insects, x, 535 ; Kingfishers Killing Birds, xiii, 184.



BISON.—(See GAUR).

BITTERN.—The Number of Feathers in the Tail of the Chestnut—, xiii, 376.

BLAKE, J. F.—On Some Superficial Deposits in Cutch, xii, 177, 374.

BLANDFORD, W. F. H.—The Social System of *Termites*, xi, 529.

BLANFORD, W. T.—The Gaur and its Allies, vi, 222 ; 'Fauna of British India, Mammalia' (noticed), vii, 107, 246, 391, 533 ; On a Stag from Tibet and the Mammals of the Tibetan Plateau, viii, 540 ; On Birds from Central India in Barnes' Handbook, ix, 185 ; Fauna of British India—Birds, vol. iii (noticed), x, 316, 505 ; Birds, vol. iv (noticed), xii, 184 ; The Large Indian Squirrel and its Local Races or Sub-species, xi, 298 ; The Nepal Wild Swan, xi, 306 ; Note on the Land *Mollusca* of Bombay, xii, 326 ; The Distribution of Vertebrate Animals in India, Ceylon and Burma, xiii, 675.

BLOOD, B. W.—Measurements of Black Buck Horns, vii, 550.

BOAR (S).—Measurements of—, v, 191 ; Food of the Wild—, viii, 447 ; xii, 770.

BOGLE, J. S.—The Eastern Pin-tailed Sandgrouse Breeding in India, xiii, 539.

BOMBAY—Some Post-pliocene Molluscs from the Byculla Flats i, 183 ; The Fungi of—, i, 233 ; The Poisonous Snakes of the Bombay Presidency, ii, 244 ; Botany of the Bombay Presidency, iv, 264 ; Pre-historic Bombay, v, 132 ; Physical Geography of—, v, 377 ; Bombay Gardens, v, 397 ; Introduction of Game into the Neighbourhood of—, vi, 119 ; Bombay Ferneries, vi, 153, 421, 423 ; The Poisonous Plants of—, vii, 61, 203, 312, 487 ; viii, 99, 223, 331, 453 ; ix, 42, 147, 235, 345 ; x, 88, 260, 482, 618 ; xi, 252, 606 ; Bombay Grasses, viii, 107 ; Small Game Shooting in the Neighbourhood of—, viii, 155 ; Common Marine Shells of the Bombay Shore, viii, 212, 335 ; Description of New Species of Marine Shells from—, viii, 234 ; xi, 506 ; The Birds of the Bombay Presidency, ix, 488 ; The Plants of a Bombay Swamp, xi, 88, 335 ; Some Land and Fresh-water Shells collected in the Island of—, xi, 131, 262 ; The Land *Mollusca* of—, xii, 326, 785.

BOMBAY, L. P.—A Coucal taking to the Water, v, 422.

BONHOTE, J. L.—Description of a New Species of *Mus* from Southern India, xii, 99.

BOOKS (noticed)—'The Birds of Bombay,' i, 29 ; 'Two Years in the Jungle,' ii, 151 ; 'The Cruise of the Marchesa,' ii, 206 ; 'Sport and Travel,' iii, 191 ; 'The Geographical Distribution of the *Charadriidæ*, iv, 157 ; 'The Fauna of British India,' Birds (vol. i), v, 167, 176, 300 ; Reptilia and Batrachia, vi, 100 ; Mammalia, vii, 107, 246, 391, 533 ; Birds (vol. iii), x, 316, 505 ; Birds (vol. iv), xii, 184 ; 'Murray's Avifauna of British India,' v, 176 ; 'Manual of Forestry,' v, 188 ; 'Butterflies of India,' v, 298 ; 'Nests and Eggs of Indian Birds,' vi, 104 ; 'Sport in Southern India,' vii, 537 ; 'Beast and Man in India,' viii, 136 ; 'The Travels of Pietro Della Valle in India,' viii, 246 ; 'Management of



Animals in the Calcutta Zoological Gardens,' viii, 254 ; ' Butterflies from China, Japan, and Corea,' ix, 194 ; ' The Game Birds of India,' xii, 754.

BOTANY—Address to Students in Botany in Western India, iv, 37 ; How to Facilitate the Study of—, iv, 213 ; Botany of the Bombay Presidency, iv, 264 ; On the *Cucurbitaceæ* of Western India, v, 286.

BOTS of the Horse and Camel, ii, 27 ; An Appeal for Assistance in Collecting Gad-flies, Bot-flies and Warble-flies, xiii, 683.

BOULENGER, G. A.—' Fauna of British India, Reptilia and Batrachia' (noticed), vi, 100 ; On a New Species of Lizard from Travancore, vi, 449 ; On a New Species of Frog from Travancore, vi, 450 ; On a New Toad from Travancore, vii, 317 ; On a New Earth Snake from Travancore, vii, 318 ; x, 236 ; On a New Snake from Travancore, viii, 528 ; An Addition to the Ophidian Fauna of India, ix, 325 ; On a New Krait from Sind, xi, 73 ; Description of a New Lizard from Selangor, xiii, 333, 335 ; Description of a New Snake from the Perak Hills, xiii, 336 ; Description of a New Snake of the genus *Ablabes* from Burma, xiii, 553.

BOURDILLON, MARY W.—Birds Tapping at Window Panes, xii, 575.

——— T. F.—The Rediscovery of *Strychnos rheedii*, x, 690 ; Description of some New or Rare Trees from Travancore, xii, 349 ; Description of a New Species of *Ficus* from Travancore, xiii, 155.

BRINDLEY, H. H.—A Specimen of a House Gecko with a bifid renewed Tail, ix, 30 ; Some Cases of Caudal Abnormality in Lizards, xi, 680.

BRINJAL—An Instance of Teratology in the—, iv, 55.

BROOK-FOX, F. G.—Russell's Viper, viii, 565.

BROWNE, C. A. R.—A Bird Killed by a *Mantis*, xii, 578.

BRUNTON, R. P.—Quails Breeding in Captivity, viii, 551.

BRYANT, H. B.—Elephant-capturing Operations on the Anaimalai Hills, x, 133.

BUCHANAN, KENNETH—Nesting of the Black Eagle, xii, 776 ; Nesting of the Large-billed Willow Warbler, xii, 777.

BUCK, E. C.—The Spotted-billed Duck, ix, 97.

BUCKLAND, C. T.—A Black Tiger, iv, 149.

BUCKTON, G. B.—Notes on Indian *Aphides*, viii, 273.

BUFFALO—The Wild—, iv, 231 ; The Indian Wild,—x, 41.

BUG—The ' Lantana Bug', xii, 547.

BULBUL—A Whistling—, iv, 313 ; A Friendly—, viii, 309 ; On the Longevity of the Persian —, xiii, 698.

BULKLEY, H.—Breeding of the Crested Grebe in India, vi, 501 ; Curious Tumor on a Black Buck, vii, 405 ; Birds Observed Breeding at Kharaghora, vii, 544, viii, 325 ; Breeding Season of the Sarus Crane, viii, 148 ; Eggs of the Bustard, ix, 228 ; Small Game in the Kharaghora District, xi, 163 ; The Nidification of the Spotted Sandgrouse (*Pterocles senegallus*), xiii, 704.



BURMA—On a Collection of Butterflies from—, iii, 17 ; iv, 155 ; Bees and Wasps from—, iii, 183 ; Notes on Some Birds from the Ruby Mine District, x, 108 ; Description of two New Species of Butterflies from Upper—, x, 633 ; Notes on a Collection of Butterflies from the North Chin Hills, x, 634 ; The Burmese Goat-Antelope or Serow, xi, 95 ; Pearl Fishing in the Bassein District, xi, 317 ; The Elephant in—(extract from report), xi, 322 ; Note on some Butterflies from Tenasserim, xii, 329 ; Birds of the Kyaukse District, xii, 758.

BURTON, R. G.—Bull-terrier and a Tiger, xii, 419 ; Jungle Notes, xii, 587 ; Goat Killed by a Porcupine, xiii, 194.

BUSTARD—The Great—, ix, 107 ; Eggs of the—, ix, 228.

BUTLER, A. L.—Ornithological Notes from the Cocoawatte Estate, Lunugala, Ceylon, x, 284 ; A Leporine Monstrosity, x, 328 ; Red Ants as Smelling Salts, x, 330 ; Occurrence of the Lesser Coucal in Ceylon, xi, 162 ; Occurrence of *Asio accipitrinus* in Ceylon, xi, 163 ; The Scaly Ant-eater, xi, 165 ; *Ketupa ceylonensis* Breeding in Captivity, xi, 165 ; The Oceanic Teal, xi, 332 ; Curious Accident to a Palm Civet, xi, 534 ; The Nidification of Indian Lorikeets, xi, 736 ; Pied variety of *Hirundo javanica*, xi, 736 ; White Spots on the Plumage of a Woodpecker attacked by a Parasite, xii, 214 ; A Brace of Tigers at One Shot, xii, 228 ; Birds of the Andaman and Nicobar Islands, xii, 386, 555, 684 ; xiii, 144 ; The Nidification of Some Malayan Birds, xii, 421, 772 ; Occurrence of the Black-winged Kite and Short-toed Eagle in the Malay Peninsula, xii, 423 ; Note on the White Snake (*Coluber tæniurus*), xii, 424, 425 ; Coloration of the Wing-lining and Axillaries in the Fantail and Pintail Snipes, xii, 427 ; On an Immature Specimen of the Black-capped Kingfisher, xii, 428 ; Bear killed by a Tiger, xii, 787 ; Geographical Races of the Banting, xiii, 192 ; A New Serow from the Malay Peninsula, xiii, 689 ; Notes on Trips to Perak and Singapore, xiii, 697.

BUTTERFLIES—List of Butterflies in the Society's Collection, i, 126, 215, ii, 35 ; Mimicry in—, ii, 169 ; On a Collection of Butterflies from Burma, iii, 17 ; iv, 155 ; *Lepidoptera* of Karachi ii, 269 ; iii, 117, 168 ; Butterflies and Ants, iii, 164 ; Notes on Bombay—, iv, 69 ; English Names for Indian—, iv, 70, 155 ; *Papilio polymnestor* in Bombay, iv, 177 ; New and Little-known Butterflies from the Indo-Malayan Region, iv, 163 ; v, 199 ; vi, 341 ; vii, 322 ; ix, 259, 366 ; x, 13, 169 ; xiii, 157 ; Note on Certain Species of *Papilio*, iv, 315 ; Butterflies of the Central Provinces, v, 19, 152, 279, 286 ; vi, 175, 318 ; vii, 425 ; Butterflies of Mysore, v, 28 ; A New morphid—, v, 131 ; Larvæ and Pupæ of some Bombay—, v, 260, 349 ; Chin Lushai—, v, 295, 382 ; Dissemination of Larvæ, v, 421 ; On a Collection of Butterflies made in the Chin-Lushai Expedition, vi, 26 ; List of Travancore—, vi, 432 ; Butterflies of Aden, vii, 207 ; New Sumatran—, vii, 555 ; viii, 37 ; Butterflies attracted by Tobacco Smoke, viii, 148 ; Notes on a nymphalid—(*Argynnis niphe*), viii, 151 ; Note on Matheran—, viii, 421 ; The Larva and Pupa of *Spalgis*



- epius*, viii, 485 ; The Synonymy of some Species of Indian *Pierinæ*, viii, 489 ; Note on a satyrid—(*Callerebia nirmala*), viii, 551 ; Butterflies of Matheran, viii, 556 ; Butterflies from China, Japan and Corea (noticed), ix, 194 ; A Bird Eating a—, ix, 337 ; The Life-history of a lycalnid—(*Rapala schistacea*), ix, 337 ; The Life-history of a nymphaline—(*Athyma opalina*)—ix, 338 ; The Life-history of a lycænid—(*Camena cleobis*), ix, 339 ; The Life-history of a nymphaline—(*Kallima inachus*), ix, 342 ; Key to the Asiatic Genera of the *Hesperiidæ*, ix, 411 ; The Description of the Larva of *Papilio cloanthus*, ix, 497 ; The Life-history of *Papilio glycerion*, ix, 497 ; Transformations of a lycænid—(*Arrhopala paramuta*), x, 144 ; The Transformations of a hesperid—(*Badamia exclamationis*), x, 144 ; Butterflies of the Kanara district, x, 237, 372, 568 ; xi, 22 ; Further Notes on the Genus *Terias*, x, 280 ; Note on a lycænid—(*Virachola perse*), x, 333 ; Note on a lycænid—(*Lehera eryx*), x, 335 ; Description of Two New Species of Butterflies from Burma, x, 633 ; Notes on a Collection of Butterflies from the North Chin Hills, x, 634 ; On the Duration of the Pupa State in *Papilio hector*, x, 697 ; List of Butterflies of Mussoorie and the Neighbouring Regions, xi, 205, 368, 585 ; The Migration of—, xi, 336, 533 ; Note on Some Species of *Colias* found in Ladak, xi, 465 ; Speed of Flight in—, xi, 533 ; Lepidoptera taken in Cutch, xii, 511 ; New and Little-known Butterflies from the Indo-Malayan, Austro-Malayan and Australian regions, xii, 131 ; The Migration of *Euplœa core*, xii, 229 ; Note on Some Butterflies from Tenasserim, xii, 329 ; Butterflies as Weather Prophets, xiii, 540 ; The Life-history of *Mycalesis (Calysisme) subdita*, xiii, 701.
- BUYSSON, ROBERT DU.—Première contribution à la connaissance des *Chrysidides* de l'Inde, x, 462.
- BUZZARD—Food of the White-eyed—, ix, 101 ; Food of the Crested Honey-Buzzard, xii, 758.
- CACHAR—The Bulbuls of North—, vii, 1, 125, 263, 413 ; viii, 1 ; List of Birds' Eggs from North—, vii, 251 ; A New Species of Wren from North—, vii, 319 ; The Birds of North—, viii, 162 ; ix, 1, 111 ; x, 1, 161, 339, 539 ; xi, 222, 390 ; xii, 486 ; xiii, 399, 563 ; List of Birds Collected during Five Years' Residence in the Hylakandy District of—, x, 453, 609 ; xi, 77, 199, 474 ; xii, 286, 676 ; xiii, 654 ; Occurrence of the Black-capped Kingfisher and Black-legged Falconet in—, xii, 217.
- CALMETTE, A.—Inoculation against the Venom of Snakes and the New Treatment of Venomous Bites, xi, 515.
- CAMEL, The—, iv, 207.
- CAMPBELL, T. J.—A Tiger Eating a Bear, ix, 101.
- CANARA—(See KANARA).
- CANARIES—Power of Mimicry in—, ix, 343.
- CANDY, R. E.—The Phorsa and its Destruction, v, 85.
- CANE, A. G.—Note on *Vigna vexilata*, iii, 28.



- CANNIBALISM—Cannibal Dragon Flies, ix, 225 ; On—, xii, 769 ; Gecko Cannibalism, xii, 578.
- CARDEW, A. G.—Notes on Some Nilgiri Birds, x, 146 ; A Rough Key to the Identification of Indian *Ophidia*, x, 585.
- CAREY, B. S.—The Great Crested Grebe in Burma, xiii, 186.
- CARSTENSEN, G.—Conditions for the Distribution of Plants, iii, 98 ; How to Facilitate the Study of Botany, iv, 213 ; Bombay Gardens, v, 397 ; A Curious Instance of Abnormal Inflorescence, vi, 71 ; Landscape Gardening in Native States, vi, 72 ; Bombay Ferneries, vi, 153 ; Doum Palms in India, vi, 271 ; Gall on *Tamarix dioica*, vi, 273 ; A Variety of the Pallas, vi, 273.
- CASSIA—Note on *C. grandis* and *C. marginata*, vi, 485.
- CATERPILLAR (S)—Notes on a Caterpillar Farm, iv, 277 ; Mimicry in—, iv, 317 ; Our Annual Caterpillar Pest and its Remedy xi, 337 ; A Plague of Web-making Caterpillars on the Silang Tree, xii, 775.
- CATS—Memory *versus* Reason, in—, vi, 419.
- CATTLE—Indian—, v, 71 ; Indian Wild Cattle : the Tsine and the Gaur, xii, 204.
- CENTIPEDE—A Voracious—, xii, 214.
- CENTRAL INDIA—On Birds from Central India in Barnes' Handbook, ix, 185, 488.
- CENTRAL PROVINCES—Hot-weather Notes in the—iii, 134 ; Butterflies, of the—v, 19, 152, 279, 286 ; vi, 175, 318 ; vii, 425 ; Notes on Shooting in the—, x, 691.
- CEYLON—Ornithological Notes from the Cocoawatte Estate, Lunugala, x, 284 ; Occurrence of the Lesser Coucal in—xi, 162 ; Occurrence of *Asio accipitrinus* in—, xi, 163.
- CHAMBA—Camping in—, xi, 482.
- CHANNER, O.—Food of *Python molurus*, ix, 491.
- CHARADRIDÆ—The Geographical Distribution of the—, (noticed), iv, 157.
- CHAT—Note on the Black-tailed Rock—, vii, 252 ; Nesting of the Red-tailed—, xii, 225, 579.
- CHEETAH—(See CHITA).
- CHEETAL—Notes on the —, ii, 285 ; The—, ix, 481.
- CHIN HILLS—Down a Chin Stream, viii, 313 ; Notes on a Collection of Butterflies from the North—, x, 634.
- CHIN-LUSHAI—On a Collection of Butterflies made in the Chin-Lushai Expedition, vi, 26.
- CHINNERY, I.—The Longevity of the Persian Bulbul, xiii, 698.
- CHITA—The Young of the Hunting Leopard, xi, 544, 743.
- CHITRAL—Field Notes with the Chitral Relief Force, x, 63.
- CHLOROPSIS—The Genus—, vi, 59.
- CHOLMONDELEY, E. C.—Duration of Parturition in the *Daboia*, xii, 765.
- CHRYSIDIDES—Première contribution à la connaissance des *Chrysidides* de l'Inde, x, 462.



- CHRYSIDILIDES—Protective Colouring of—, v, 307.
- CICADAS—Liquid Discharge from—x, 535.
- CIVET—A new Species of Civet from Orissa, vi, 429 ; Curious Accident to a Palm—, xi, 534.
- CLEVELAND, H. F.—Measurements of Tigers' Skulls, viii, 554 ; The Young of the Hunting Leopard, xi, 743.
- CLUTTERBUCK, P. H.—A Tiger Killing a Bear, ix, 229 ; The Barking Deer, ix, 230 ; Sambar Horns eaten by Porcupines, ix, 225 ; The Muskrat and its Young, ix, 229 ; Jungle Notes, viii, 303 ; *Pteromys inornatus*, xiii, 531.
- COAST—Down the—, iv, 289.
- COBRA—Bites of the—ii, 70 ; A Nest of King-Cobra's Eggs, vii, 257 ; An Aggressive—viii, 307 ; Food of the King-Cobra and Krait, xii, 589.
- COCCIDÆ—Supplementary Notes on the *Coccidæ* of Ceylon, xiii, 66, 252.
- COLLECTING Ways and Collecting Days, viii, 346 ; ix, 473 ; Some Hints to Beginners on Collecting and Preserving Natural History Specimens (Mammals), xiii, 100, (Birds), xiii, 270 ; (Reptiles and Amphibians) xiii, 641.
- COMBER, E.—On the Occurrence of the Black-capped King-fisher near Bombay, x, 533 ; Some Hints to Beginners on Collecting and Preserving Natural History Specimens (Mammals) xiii, 100 ; (Birds) xiii, 270 ; (Reptiles and Amphibians) xiii, 641 ; the Occurrence of the Red-winged Crested Cuckoo (*Coccyzus coromandus*) in Bombay, xiii, 696 ; The Occurrence of the Desert-finch (*Rhodospiza obsoleta*) at Chaman, Baluchistan, xiii, 708.
- COODE, J. M.—A Panther Chasing a Nilghai, v, 307.
- COOKE, T.—The Flora of Mahableshwar and Matheran, ii, 133 ; x, 440.
- COPPERSMITH—The Habits of the—, viii, 144, 326 ; Nesting Difficulties of the—, xiii, 713.
- CORBETT, G. Q.—A Tiger Attacking Elephants, vii, 119.
- CORNISH, C. K.—The Effects of Music on Animals, ix, 335.
- COTES, E. C.—Locusts in India, v, 86, 184 ; Agricultural Entomology, vi, 230 ; The Locusts of North-Western India, vi, 242 ; Natural Enemies of the Locust, vi, 416 ; Locusts of Bengal, Madras, Assam and Bombay, viii, 120 ; The Locust Invasion of 1889-92, viii, 274 ; Food of the Rosy Pastor, ix, 66 ; The Cheroot Weevil or Borer, ix, 68 ; Dried Locusts as Food for Cage and Game Birds, x, 124.
- COUCAL taking to the Water, v, 422 ; Occurrence of the Lesser Coucal in Ceylon, xi, 162.
- COUCHMAN, G. H. H.—The Flora of the Kachin Hills, vii, 447.
- COX, P. L.—A Bold Panther, vii, 550.
- P. Z.—A Plucky Instance of Panther-killing by Kathiawar Natives, x, 696 ; The Baira Antelope of Somaliland, xi, 725 ; The Æthiopian Wart Hog, xii, 204 ; Notes on Somaliland, xiii, 86, 281.
- S.—Game in the Waltair District, xii, 574.



- CRAB-PL O VER—Nesting of the—, viii, 320.
- CROCODILE (S)—Harpooning—, vi, 107 ; The Distribution of Indian—  
vi, 116 ; Crocodiles in Artificial Reservoirs, x, 144 ; A Turtle killing a—  
x, 153 ; Crocodiles, xi, 151.
- CROWS—Strange Behaviour of—, x, 527 ; Notes on Crows and on the Pro-  
tective Power of Scent in Animals—, xi, 314.
- CUCKOO—Occurrence of the Red-winged Crested Cuckoo (*Coccystes coro-  
mandus*) in Bombay, xiii, 696.
- CUMING, E. D.—Birds Tapping at Window Panes, xii, 580.
- CUMMING, W. D.—Notes on the Bulbul Shrike, xii, 760 ; Occurrence of the  
Green-billed Shearwater on the Mekran Coast, xii, 766.
- CURCUMA.—A New Species of *Curcuma* from the Deccan, xi, 463.
- CUTCH—On the Frequency of Albinoism in— i, 71 ; Occurrence of Marshall's  
*Iora* in—, x, 695 ; Field-notes from—, x, 331 ; On Some Superficial  
Deposits in—, xii, 177, 374 ; *Lepidoptera* taken in—, xii, 511.
- DABOIA—Dog Killed by a—, viii, 316.
- DAGAMA, J. A.—The Origin of Belief in the Bis-cobra, iii, 154.
- DALGADO, D. G.—On *Dalbergia spinosa*, vi, 264 ; Note on *Psilotum triqua-  
trum*, vii, 544 ; " O pau da Cobra " or Serpent's Wood, viii, 424 ; A Brave  
Woman and a Cowardly Tiger, viii, 442.
- DALY, CHAS.—Measurements of Indian Elephants, iv, 316.
- DALY, W. MAHON.—The Southern Indian Harrier Eagle, ix, 487 ; Periodical  
Flowering of *Strobilanthus kunthianus*, ix, 487 ; Nesting of the Black Eagle,  
xii, 589 ; A ying Snake, xii, 589.
- DAVIDSON, J.—Birds' Nesting on the Ghats, i, 175 ; Larvæ and Pupæ of  
Some Bombay Butterflies, v, 260, 349 ; On Nidification in Kanara,  
vi, 331 ; Butterflies of Matheran, viii, 556 ; The Birds of the Bombay  
Presidency, ix, 488 ; The Birds of North Kanara, xi, 652 ; xii, 43.
- , AITKEN, E. H., & BELL, T. R.—The Butterflies of North  
Kanara, x, 237, 372, 568 ; xi, 22.
- DAVIES, C. A. W.—A Man-eating Panther, vi, 108.
- DECCAN—A new *Curcuma* from the—, xi, 463.
- DEER—Septicæmia in a—, vii, 113 ; The Barking—, ix, 230.
- DEESA—Notes from— x, 536.
- DEMPSTER, F. E.—An Instance of Fright, iii, 263 ; Notes on Indian  
Dogs, viii, 308 ; Down a Chin Stream, viii, 318 ; Flowering of the  
*Grammatophyllum bromheadii*, viii, 439.
- DE NICEVILLE, L.—Note on *Hestia malabarica*, ii, 242 ; Butterflies and  
Ants, iii, 164 ; New and Little-known Butterflies from the Indo-Malayan  
Region, iv, 163 ; v, 199 ; vi, 341 ; vii, 322 ; ix, 259, 366 ; x, 13, 169 ;  
Branching Tree Ferns, v, 86 ; A New Morphid Butterfly, v, 131 ; Chin-  
Lushai Butterflies, v, 295, 382 ; " Butterflies of India, etc." (noticed),  
v, 298 ; Branching Palms and Tree Ferns, vi, 486 ; New Sumatran  
Butterflies, vii, 555 ; viii, 37 ; Two New Species of Butterflies from



- Upper Burma, x, 633 ; New and Little-known Butterflies from the Indo-Malayan, Austro-Malayan and Australian Regions, xii, 131 ; Notes on Some Butterflies from Tenasserim, xii, 329 ; New and Little-known *Lepidoptera* from the Oriental region, xiii, 157 ; Nidification of *Rimantor malacoptilus*, xiii, 531 ; The Fauna of Amoy, xiii, 703.
- & MACKINNON, P. W.—List of Butterflies from Mussoorie and the Neighbouring Region, xi, 205, 368, 585.
- DE PONCINS, BARON EDMOND—Shooting *Ovis polii* on the Pamirs, x, 53.
- DISTRIBUTION of Vertebrate Animals in India, Ceylon and Burma, xiii, 675.
- DIXON, R. M.—The Strychnine Tree, ix, 102 ; The Size of Mango Trees, ix, 488 ; The Giant *Orchis*, x, 328 ; Tapeworms found in a Fish, xii, 770.
- DODGSON, C. G.—Sport in Somaliland, viii, 87.
- DOG (S) ; Panthers tree'd by Wild—, v, 191 ; Notes on Wild—, vii, 494 ; On the Indian Breeds of—, vii, 545 ; Notes on Indian—, viii, 308 ; The Eccentricities of a—, viii, 310 ; Wild—, x, 127 ; The Indian Wild—, x, 449 ; Bison, Tiger and Wild—, xii, 773 ; A Wild Dog's Earth, xiii, 709.
- DOIG, S. B.—Muscular Action after Death, ix, 108.
- DOLPHIN—Notes on *Delphinus lentiginosus*, ii, 51 ; A Stranded—, ix, 100.
- DONALD, C. H.—Does the Brown Bear Hybernate ?, xii, 218 ; Hybernation of the Black and Brown Bears, xii, 576 ; Occurrence of the Nepal Kalij Pheasant in Kashmir, xii, 577.
- DONOVAN, C.—Possible Occurrence of the Great Snipe near Madras, xii, 782.
- DRAGON FLIES—Mr. Giles'—v, 190 ; Cannibal—, ix, 225.
- DRAKE-BROCKMAN, H. E.—A Lynx Attacking a Man, vii, 548.
- DRECKMANN, F.—Note on an Undescribed *Homalopsida*, i, 25 ; Simultaneous Twin Parturition of a Scorpion, iii, 137 ; A Rare Snake, vii, 406.
- DRONGO—A pet—iv, 313.
- Du BUYSSON, R.—Note. Pour servir à l'histoire de *Lampyrises* de l'Inde, xiii, 426.
- DUCKS ; Notes on—, vii, 553 ; Breeding Season of the Spotted-billed—, viii, 556 ; The Spotted-billed—, ix, 97 ; Indian Ducks and their allies, xi, 1, 171, 347, 555 ; xii, 1, 235, 437, 593 ; xiii, 1, 199 ; The White-faced—, xi, 150 ; The Oceanic Teal, xi, 332 ; Occurrence of the Garganey Teal in India during July, xi, 333 ; The Comb Duck or Nukhta, xi, 547 ; The Breeding of the Comb Duck, xi, 550 ; Early Migration of the Ruddy Sheldrake, xii, 416 ; Occurrence of the Clucking Teal in Guzerat, xii, 429 ; Note on Indian Ducks and their Allies, xii, 572 ; Ducks in the Waltair District, xii, 574 ; Note on the White-eyed and the Tufted—, xii, 775 ; Occurrence of the White-faced Stiff-tailed Duck at Mardan, xiii, 182 ; Occurrence of the Bronze-capped Teal in Tirhut, xiii, 186, 378 ; Occurrence of the Sheldrake on the Bheema river, xiii, 187 ; Notes on the Brahminy and White-eyed—, xiii, 191 ; The Western White-eyed Pochard, xiii, 191 ; Occurrence of the White-winged Wood Duck in Upper Burma,



- xiii, 532 ; The Golden-eye—, xiii, 533 ; Late Stay and Early Arrival of Ducks in Assam, xiii, 541 ; Occurrence of the Golden-eye at Myingyan, xiii, 700 ; The Shoveller as an Article of Food, xiii, 705.
- DUDGEON, G. C.—Bird eating a Butterfly, ix, 337 ; the Life-history of a nymphaline Butterfly, ix, 342 ; The Transformations of two lycænid Butterflies, x, 144 ; Notes on lycænid Butterflies, x, 333, 335 ; Catalogue of the *Heterocera* of Sikkim and Bhutan, xi, 239, 406, 624 ; xii, 32, 292, 643 ; xiii, 77, 258, 406, 672 ; Note on a Plague of Web-making Caterpillars on a Silang Tree, xii, 776 ; Larva of *Eublemma amabilis* as a Lac Insect destroyer, xiii, 379 ; The Large-barred Owlet capturing a Quail on the Wing, xiii, 430.
- DUGONG—Occurrence of the Dugong in Indian Seas, ix, 489.
- DUTHIE, J. F.—Periodical Flowering of Certain Plants, v, 417 ; A Botanical Tour in Kashmir, ix, 69 ; on *Afridia*, a new genus of *Labiatae* from the North-Western frontier of India, xi, 696 ; Description of a new *Androsace*, xii, 675.
- DYMOCK, W.—Marathi names of Plants, ii, 175, 228 ; iii, 30 ; Means of Self-protection possessed by Plants, iii, 232 ; Economic Botany of the *Cucurbitaceae*, v, 286 ; On the Oroid (*Alocasin macrorhiza*), vi, 270 ; Substances used as Incense in the East, vi, 399 ; Value of the Plant Pangala in cases of bites by the Phursa Snake, vi, 450.
- EAGLES—The Southern Indian Harrier, ix, 487 ; Occurrence of the Short-toed Eagle in the Malay Peninsula, xii, 423 ; Nesting of the Black, xii, 589, 776 ; Occurrence of Bonelli's Eagle at Myingyan, xiii, 700.
- EARTHWORMS—On Some Earthworms from India, xi, 431.
- EBDEN, E. J.—Muscular Action after Death, viii, 554.
- EGGS—List of Eggs in the Society's Collection, ii, 280 ; vi, 83 ; xii, 734 ; List of Eggs from J. Davidson, i, 22 ; Collection of Eggs presented by W. M. Gibbs, ii, 150 ; Eggs laid by Animals, v, 306 ; List of Eggs from North Cachar, vii, 251 ; Egg-blowing and its Difficulties, xiii, 181.
- ELEPHANTS—Measurements of Indian, iv, 316 ; Elephant Capturing Operations on the Anaimalai Hills, x, 133 ; The Elephant in Burma (extract from a report), xi, 322 ; Tusk Measurements of Asiatic—, xi, 335.
- ELWES, H. J.—Note on Some Species of *Colias* Found in Ladak, xi, 465 ; Note on the Zoological Divisions of Sikkim, xi, 694.
- ENTOMOLOGY—Agricultural—vi, 230 ; Entomological Notes from Ceylon, xiii, 375.
- EVANS, G. H.—Note on the Thamin, ix, 326 ; Notes on the Tsaing or Banting, x, 78 ; The Burmese Goat-Antelope or Serow, xi, 95 ; The Elephant in Burma (extract from a report), xi, 322 ; Occurrence of the White-winged Wood Duck in Upper Burma, xiii, 532 ; *Dipsas cyanea*, xiii, 553, x.
- , and WALL, F.—Occurrence of *Dipsas cyanea* in Burma, xiii, 188 ; Incubation of a brood of *Zamenis mucosus*, xiii, 189 ; Notes on *Ophidia* collected in Burma, xiii, 343 ; Notes on two specimens of *Lycodon*



- fasciatus*, xiii, 372 ; Occurrence of *Tropidonotus himalayanus* in Burma, xiii, 537 ; Occurrence of *Simotes splendidus* in Burma, or a probable new species, xiii, 537 ; Burmese Snakes, xiii, 611.
- FALCONET.—Occurrence of the Black-legged Falconet in Cachar, xii, 217.
- FALCONRY.—The Antiquity of—, x, 525.
- FEDARB, SOPHIE, M.—On some Earthworms from India, xi, 431.
- FERGUSON, H. S.—Distribution of Indian Crocodiles, vi, 116 ; Victoria Crowned Pigeons breeding in Confinement, vi, 117 ; Indian Otters, vi, 117 ; Breeding of Snakes, vi, 420 ; A Fasting Snake, vi, 424 ; List of the Butterflies of Travancore, vi, 432 ; Occurrence of the Hyæna in South Travancore, viii, 150 ; Cutting a Tiger's Claws, ix, 498 ; List of Snakes taken in Travancore from 1888-95, x, 68 ; Birds not Recorded from Travancore in the ' Fauna of British India,' xii, 202.
- FERNERIES.—Bombay—, vi, 153, 421, 423.
- FERNS.—Cultivation of Ferns from Spores, iii, 187 ; Branching Tree—v, 86 ; Ferns from North Kanara, v, 375 ; The Ferns of North-Western India, xii, 315, 527, 621 ; xiii, 25, 236, 443, 657.
- FERRIS, W. B.—A Mark on the Skin of a Man-eating Tiger, xii, 410.
- FEVER.—Outbreak of Surra Fever at the Stables of the Bombay Tramway Co., iv, 131.
- FIGS.—Cultivation of Figs in India, vi, 115 ; Hereditary Disease of the Branches and Leaves of *Ficus tsiela*, vii, 76 ; Description of a new Species of *Ficus* from Travancore, xiii, 155.
- FINCH.—Occurrence of the Desert Finch (*Rhodospiza obsoleta*) at Chaman, Baluchistan, xiii, 708.
- FINN, F.—Cannibalism, xii, 769 ; On a New Species of Bhimraj, with some Observations on the so-called family *Dicruridæ*, xiii, 377.
- NISBETT, W. G.—Notes on Some Kalij Pheasants from the Kachin Hills in the possession of the Bombay Natural History Society, xiii, 521.
- FINNY, THOS. G. R. ; Nesting of the Crab Plover, viii, 320.
- FISH.—New Species of Fish from Karachi and the Persian Gulf, ii, 47 ; Breeding of the Gourami, viii, 435 ; Fish leaving the Water, ix, 494 ; Notes on the Fish Collection in the Society's Museum, x, 597 ; Parasitic Worms in—, xii, 215.
- FISHING in Indian Waters ; xii, 194, 404, 539, 726 ; xiii, 113, 355.
- FLAMINGO.—The Flamingo Breeding in India, viii, 553 ; xi, 321 ; Occurrence of the Lesser Flamingo near Bombay, xi, 552.
- FLEAS—Concerning—, x, 141.
- FLEMING, W. N.—Notes on Wild Fowl in the Tinnevely District, xii, 215.
- FLIES—Parasitic—, v, 420.
- FLORA.—Catalogue of the Flora of Matheran, i, 203 ; ii, 107, 133 ; Catalogue of the Flora of Mahableswar and Matheran, x, 394, 440 ; The Flora of Western India, xi, 118, 265, 420, 635 ; xii, 162, 354, 515 ; xiii, 427.
- FLOWER, S. S.—Tusk-measurements of the Asiatic Elephant, xi, 335.



- FLOWER-PECKER—Nidification of the Thick-billed—, xi, 159 ; Probable Hybrid between the Scarlet-backed and Fire-breasted—, xi, 467.
- FLY-CATCHER—Nesting of the Brown—, ix, 223.
- FLYING FOXES,—Note on—, i, 144, 224.
- FOREL, A.—Some Genera of Ants, v, 388 ; Les Formicides de l'Empire des Indes et de Ceylan, vii, 219, 430 ; viii, 17, 396 ; ix, 453 ; xiii, 52, 303, 462.
- FORESTRY—A Manual of—(noticed), v, 188.
- FORESTS.—The Hill Forests of Western India, xii, 659.
- FORKTAIL—Nesting of the Little—, xi, 334.
- FORMICIDES de l'Empire des Indes et de Ceylan, vii, 219, 430 ; viii, 17, 396 ; ix, 453 ; xiii, 52, 303, 462.
- FRANCOLINS—Hybrid—, ix, 223.
- FRASER, S. M.—An Aggressive Cobra, viii, 307 ; Symptoms of Snake-bite, the Result of Fright, viii, 432.
- FRASER, T. R.—The Rendering of Animals' immune against the Venom of the Cobra and other Serpents, x, 113.
- FRIGHT—An Instance of—, iii, 263 ; Symptoms of Snake-bite, the result of—, viii, 432.
- FROG (S).—A New Species of Frog from Travancore, vi, 450 ; A Frog Swallowing a Snipe, vii, 252 ; The Food of the Bull—, ix, 334, 500 ; x, 150, 697 ; Growth of the Green Tree—, xi, 735 ; Live Frogs in a Snake, xii, 783.
- FRUCTIFICATION.—An Instance of Fructification in a Stamiferous Plant, i, 72.
- FRUIT—of the *Trapa bispinosa*, i, 74.
- FRUIT-CULTURE on the Himalaya, x, 136.
- FUNGUS—Note on *Agaricus ostreatus*, i, 73 ; The Species of *Balanophora*, i, 78 ; The Fungi of Bombay, i, 233 ; A New—, v, 161, 165 ; A Rare—, vii, 219.
- GAD-FLIES.—An Appeal for Assistance in collecting Gad-flies, Bot-flies, and Warble-flies, xiii, 683.
- GADSDEN, F. O.—Fishing in Indian Waters, xii, 194, 404, 539, 726 ; xiii, 113, 355.
- GALEODIDÆ.—The Species of *Galeodidæ* inhabiting India and Ceylon, ix, 438.
- GALL—on *Tamarix dioica*, vi, 273.
- GAMMIE, G. A.—A Botanical Tour in Sikhim, ix, 197.
- GARDENING (GARDENS)—Bombay—, v, 397 ; Landscape Gardening in Native States, vi, 72, 478.
- GARFISH.—Fishing in Indian Waters, xii, 407.
- GAUR—Notes on Stalking the Indian Bison, iv, 294 ; The Gaur and its Allies, vi, 222 ; A Bison Calf, ix, 226 ; Bison in the Kamptee Cantonment limits, x, 329 ; Indian Wild Cattle : The Tsine and the—, xii, 187 ; Bison, Tiger and Wild Dogs, xii, 773.
- GAYE, W.—Snipe Shooting in the Neighbourhood of Secunderabad, vi, 418.
- GAZELLE—Food of the—, vii, 547 ; A New— (*G. loderi*), ix, 336.



- GECKO.—A specimen of *H. gleadowii* with a Bifid Renewed Tail, ix, 30 ;  
Gecko Cannibalism, xii, 578.
- GEOGRAPHICAL DISTRIBUTION of the *Charadriidæ* (noticed), iv, 157 ;  
Of the Pintail and Fantail Snipes, vi, 488 ; vii, 256.
- GEORGE, D.—The Water Rail, iv, 311.
- GHORPAD.—How the Monitor or Ghorpad Defends Itself, vi, 421.
- GILBERT, C. F.—Breeding of the Gourami, viii, 435 ; Note on the Thamin, viii, 439.
- GILBERT, R.—Sambar and Sambar Stalking, iii, 224 ; On Man-eating Tigers, iv, 195 ; A Man-killing Bear, vi, 276 ; Wounded Tigers, ix, 61 ; A Panther Smoked to Death in a Cave, ix, 107 ; Notes on Man-eating Tigers, x, 83 ; Notes on the Indian Sloth Bear, x, 688 ; A Visit to the Null after the Famine, xiii, 702.
- GILES, E.—Zoological Notes, iv, 230.
- GILES, G. M.—A Plea for the Collective Investigation of Indian *Culicidæ* : with Suggestions as to the Moot Points for Enquiry, and a Prodrömus of Species known to the Author, xiii, 592.
- GLEADOW, F.—A New Lizard from the Dangs, ii, 49 ; On *Psammophis longifrons*, viii, 553 ; The Poisonous Plants of Bombay, ix, 105 ; Note on the Himalayan Viper, xii, 597 ; A New Spider, xiii, 536.
- GLORIOSA.—The *Gloriosa superba*, viii, 322.
- GOAT.—A Horn on the margin of a Goat's Ear, ii, 283.
- GODWIT.—Occurrence of *Macrorhamphus semipalmatus* in Assam, xiii, 705.
- GOODALL, A.—Escape of Black Swans, viii, 327.
- GOOSANDER—The— ii, 56.
- GOSTLING, D.—Muscular Action after Death, ix, 493 ; Fish leaving the Water, ix, 494 ; Food of the Bull Frog, x, 150.
- GOURAMI—Breeding of the—, viii, 435.
- GRAHAM, J. A.—The Growth of the Green Tree Frog, xi, 735.
- GRASSES.—Odoriferous Grasses of India and Ceylon, iv, 118 ; vi, 64 ; The Grasses of Bombay, v, 116, 226, 337 ; vi, 189 ; vii, 357 ; viii, 107.
- GREBE.—Breeding of the Crested Grebe in India, vi, 501 ; The Great Crested Grebe in Burma, xiii, 186 ; Occurrence of *Podiceps cristatus* in Assam, xiii, 535.
- GREEN, E. E.—Birds Tapping at Window Panes, xii, 415 ; the Lantana Bug, xii, 547. Supplementary Notes on the *Coccidæ* of Ceylon, xiii, 66, 252 ; Note on the Web-Spinning Habits of the Red Ant, xiii, 181 ; Coccidi-phagous larvæ of *Eublemma*, xiii, 538.
- GREY, E.—“ The Travels of Pietro Della Valle in India ” (noticed), viii, 246.
- GRIFFITH, F.—Bombay Ferneries, vi, 421.
- GUILLEMARD, H. H.—“ The Cruise of the Marchesa ” (noticed), ii, 206.
- GULL—Reported Occurrence of *Larus marinus* in Rajputana, xiii, 374.
- GUM—from the Weaver's Beam tree, xi, 326.
- GUNTHER, A.—Dried Locust as Food for Cage and Game Birds, x, 124.



- GUZERAT—The Birds of South,—i, 194 ; Occurrence of the Clucking Teal in—, xii, 429 ; Sport and Natural History in Northern—, xiii, 374.
- GWALIOR—List of Birds in the Gwalior State Museum, xi, 136.
- HALY—A New Method of Preserving and Mounting Zoological Specimens, vi, 489.
- HAMILTON, GENERAL—"Sport in Southern India," (noticed), vii, 537.
- HAMPSON, SIR G. F.—The Moths of India, xi, 277, 438, 698 ; xii, 73, 304, 475, 697 ; xiii, 37, 223, 499, 571.
- HARRINGTON, E. C.—A Bush Quail and a Rain Quail laying in the same nest, xii, 410.
- HARPER, E. W.—The White-breasted Kingfisher in Captivity, xiii, 364.
- HARRINGTON, J. L.—The Asiatic Wild Ass, viii, 430.
- HART, W. E.—Conjugal Infidelity amongst Birds, i, 145 ; Bombay Butterflies, iv, 69 ; Two Curious Instances of Mimicry, iv, 228 ; Prehistoric Bombay, v, 132 ; Protective Resemblances, vii, 104.
- HART, MRS. W. E.—On a Supposed Root-Parasite, i, 75 ; Some Post-Pliocene Molluscs from the Byculla Flats, i, 183 ; Some branching Palms, iii, 250 ; A Caterpillar Farm, iv, 277 ; Protective Mimicry, vi, 410.
- HAUXWELL, T. A.—The Nest and Eggs of the Baza, vii, 403.
- HEATH, R. H.—Wounded Animals carrying their Broken Limbs in their Jaws, x, 532 ; The Effects of a Bite from a Phoorsa, xii, 784.
- HEMIDESMUS, ix, 491.
- HEPATICÆ—The Indian—, ii, 250.
- HEREDITY—A Trait of—, v, 306.
- HERMAPHRODITISM—A Curious Instance of—, xiii, 187.
- HERON—Taming a—, vi, 417.
- HESTIA—On *Hestia malabarica*, ii, 164, 242.
- HETEROCERA—Catalogue of the *Heterocera* of Sikhim and Bhutan, xi, 239, 406, 624 ; xii, 32, 292, 643 ; xiii, 77, 258, 406, 672.
- HEWETT, H. M.—Has the Bakri a Keen Sense of Smell?, vi, 497.
- HEWETT, H. W.—Battle between Bees and Wasps, iv, 312.
- HILL, F. J. A.—The Jackal or Lion-provider, viii, 306 ; The *Kol Bhalu*, viii, 438 ; Measurements of Tiger Skulls, x, 149 ; The Indian Sloth Bear, xi, 167.
- HIMALAYAS—Fruit-culture on the—, x, 136.
- HIRUNDINES—Nesting of Indian —, iii, 43.
- HODGKINSON, A.—On Irridescent Colours, viii, 282.
- HOLE, H. A.—The Identification of Birds, x, 150.
- HOLMAN-HUNT, C. B.—Some Entomological Notes from Ceylon, xiii, 375.
- HOPE, C. W.—The Ferns of North-Western India, xii, 315, 527, 621 ; xiii, 25, 336, 443, 657.
- HORE, W. S.—Taming a Heron, vi, 417.
- HORNADAY, W. T.—"Two Years in the Jungle" (noticed), ii, 151.
- HORNBILL.—The Great Indian Hornbill in Captivity, xi, 307 ; In a Wild State, xi, 308 ; Notes on the Narcondam—, xii, 212.



- HORNS**—Abnormalities in the Horns of Ruminants, i, 123, 223 ; ii, 46 ; Abnormal Horns of the Indian Antelope, vi, 184 ; Measurements of Black Buck, vii, 550 ; Measurements of Sambar, vii, 551 ; Measurements of Sambar Horns and Skulls, viii, 564.
- HORSE (S)**—The Horse : a Zoological Study, ii, 198 ; Wild—, ii, 253 ; The Nearest Allies of the—, iii, 82 ; Horse-breeding in India, vii, 85.
- HUDSON, C.**—Frog Swallowing a Snipe, vii, 252 ; A Giant Betel-nut Tree, vii, 553 ; The Breeding Season of the Spotted-billed Duck, viii, 556.
- HUME, A. O.**—‘Nests and Eggs of Indian Birds’ (noticed), vi, 104.
- HUNTER, W. H.**—Notes on Shooting in the Central Provinces, x, 691.
- HYÆNA.**—Occurrence of the Hyæna in South Travancore, viii, 150.
- HYBERNATION**—Does the Brown Bear Hybernate ? xi, 547 ; xii, 218 ; The Hybernating of Indian Bears, xi, 745 ; Hybernation of the Himalayan Black Bear, xii, 219 ; Hybernation of the Black and Brown Bears, xii, 576 ; Winter Sleep of Bears, xii, 782.
- HYBRID**—Of *Ovis hodgsoni* cum *vignei*, i, 35 ; A Wolf Hybrid, ii, 147.
- HYMENOPTERA**—Collecting and Preserving—, iii, 112 ; Bees and Wasps from Burma, iii, 183 ; Our—, iv, 26 ; vi, 118 ; Battle between Bees and Wasps, iv, 312 ; New and Little-known—, v, 233 ; Contribution à la Connaissance des Mutilles de l’Inde, viii, 462 ; New and Little-known *Hymenoptera* from India, Burma and Ceylon, viii, 358 ; Reasoning Power of Bees, xi, 741 ; Aculeate *Hymenoptera* from Aden, xii, 101 ; Some New Species of Indian—, xii, 115 ; A Wasp and a Fly, xii, 418 ; Note on Fossorial Wasps and Bees and their Parasites, xii, 585.
- IBEX**—Note on a Probable New Species: of—, i, 26.
- IDENTIFICATION** of Birds, ix, 486 ; x, 150, 151.
- INCENSE.**—Substances used as Incense in the East, vi, 399.
- INDRAJI, JAIKRISHNA.**—The Bhakhu Plant and its Effect on Cattle, viii, 444.
- INFIDELITY.**—Conjugal Infidelity among Birds, i, 145.
- INFLORESCENCE**—Curious Instance of Abnormal—, vi, 71.
- INGLIS, C. M.**—List of Birds collected during five years’ residence in the Hylakandy District, Cachar, x, 453, 609 ; xi, 77, 199, 474 ; xii, 286, 676 ; xiii, 654 ; Breeding of the Sun-bird (*Æthopygia saturata*) in Cachar, xii, 217 ; Occurrence of the Black-capped Kingfisher and the Black-legged Falconet in Cachar, xii, 217 ; Note on the Nidification of the White-necked Stork, xii, 217 ; Occurrence of the Alpine Swift in Tirhut, xii, 414 ; Breeding of the Whiskered Tern in Tirhut, xii, 414 ; Note on the Orange-headed Ground Thrush, xii, 414 ; Occurrence of the Eastern Stock Pigeon in Tirhut, xii, 429 ; Abnormal Number of Eggs in a Nest of the Bengal Green Pigeon, xii, 577 ; Food of the Crested Honey Buzzard, xii, 578 ; The Whiskered Tern, xii, 774 ; Autumnal Arrivals, xii, 774 ; Note on the White-eyed Duck, xii, 775 ; A Variety of the Common



- Myna, xiii, 180 ; Occurrence of the Bronze-capped Teal in Tirhut, xiii, 186, 378 ; Notes on the Brahminy and White-eyed Ducks, xiii, 191 ; Occurrence of the Black-capped Kingfisher in Tirhut, xiii, 379 ; Occurrence of the Water-rail in Tirhut, xiii, 379 ; Late Stay and Early Arrival of Duck in Assam, xiii, 541 ; The Birds of Madhubani Sub-division of the Darbhanga District, Tirhut, with Notes on Species noticed elsewhere in the District, xiii, 621 ; Snaring Owls in Nooses, xiii, 700 ; The Shoveller as an Article of Food, xiii, 705.
- INVERARITY, J. D.—Abnormalities in the Horns of Ruminants, i, 223 ; Notes on “The Waters of Western India,” ii, 44 ; Unscientific Notes on the Tiger, iii, 143 ; Stalking the Indian Bison, iv, 294 ; Wounded Bear charging up a Tree, v, 380 ; The Mammalia of Somaliland, vi, 457 ; Does a Tiger kill Snakes ? vii, 405 ; A Bear with Three Cubs, vii, 406 ; Sambar and Sambar Shooting, viii, 391 ; Man-eating Panthers, ix, 25 ; The Four-horned Antelope, ix, 193 ; The Orial, ix, 322 ; The Cheetul or Spotted Deer, ix, 481 ; The Indian Wild Buffalo, x, 41 ; The Indian Wild Dog, x, 449 ; A Wild Dog’s Earth, xiii, 529.
- IORA.—Occurrence of Marshall’s *Iora* in Cutch, x, 695 ; Early Breeding of the Common *Iora*, xiii, 712.
- IRIDESCENT COLOURS—A Method of Examining Iridescent Objects, viii, 282.
- JACANA.—The Breeding of *Parra indica*, i, 221.
- JACKAL.—The Jackal or Lion-provider, viii, 306 ; Notes on a Jackal Club, xii, 220.
- JACKSON, F. H.—Wounded Animals carrying their Broken Limbs in their Jaws, x, 533.
- H. St. J.—Bombay Ferneries, vi, 423 ; Landscape Gardening in Native States, vi, 478.
- JAMAICA—The Indian Mongoose in—, xi, 161.
- JAMES, H. E. M.—Sind as a Field for Naturalists, viii, 322.
- JESSE.—Sport in the Island of Karativœ, vii, 115.
- JONES, M. D. GORING.—Can a Cobra eject its Poison ?, xiii, 376.
- JUNGLE NOTES, viii, 303.
- JUNGLE FOWL—Sapphires Found in the Gizzard of a—, xi, 735.
- KACHIN HILLS—The Flora and Fauna of the—, vii, 447.
- KANARA—The Birds of—, ix, 489 ; The Butterflies of the North Kanara District, x, 237, 372, 568 ; xi, 22 ; New Species of Western Peninsular Plants from North—, xi, 234 ; The Birds of North—, xi, 652 ; xii, 43 ; Species of Western Peninsular Trees, Shrubs, &c., from North—, xi, 690.
- KARACHI—The *Lepidoptera* of Karachi and Neighbourhood, ii, 269 ; iii, 117, 168 ; A New Sea-snake from—, xii, 642.
- KARATIVœ—Sport in the Island of—, vii, 115.



- KASHMIR—Rough Notes on Travel and Sport in—, iv, 98; A Botanica Tour in—, ix, 69; A New Species of *Sminthus* from—, ix, 93; Occurrence of the Nepal Kalij Pheasant in—, xii, 577; Nesting in—, xii, 634.
- KASRA—Note on—, i, 74.
- KELSALL, H. J.—Live Frogs in a Snake, xii, 783; The Number of Feathers in the Tail of the Chestnut Bittern, xiii, 376.
- KENNEDY, W. R.—A Visit to the Islands of Rodriguez, Mauritius and Réunion, vii, 440.
- KESWALL (See SINCLAIR, W. F.).
- KHARAGHORA—Birds observed Breeding at—, vii, 544; viii, 325; Small, Game in the Kharaghora District, xi, 163.
- KILLS by Carnivorous Animals, xiii, 632.
- KINGFISHER—Occurrence of the Black-capped Kingfisher near Bombay, x, 533; The Distribution of the Black-capped—, xi, 148, 164, 552; Occurrence of the Black-capped Kingfisher in Cachar, xii, 217; On an Immature Specimen of the Black-capped—, xii, 428; Kingfishers Killing Birds, xiii, 184; The White-breasted Kingfisher in Captivity, xiii, 364; Occurrence of the Black-capped Kingfisher in Tirhut, xiii, 379.
- KINLOCH, A. M.—The Distribution of the Slender *Loris*, xi, 736.
- KIPLING, J. L.—“Beast and Man in India” (noticed), viii, 136.
- KIRTIKAR, K. R.—On *Pandanus odoratissimus*, i, 68; Abnormal Development in *Musa sapientum*, i, 73; On *Agaricus ostreatus*, i, 73; The Fruit of *Trapa bispinosa*, i, 74; On Kasra, or *Scirpus kysoor*, i, 74; A New Species of *Alga*, i, 135; On a Recent Paper on the Mango, i, 200; On *Gloriosa superba*, i, 226; The Fungi of Bombay, i, 233; Pollen Grains, i, 242; Vegetables from the Crawford Market, ii, 61; On Indian *Hepaticæ*, ii, 250; Vegetable Life in Vehar Water, ii, 288; Folklore of Indian Plants, iii, 54; An Indian Naturalist's Trip to Australia, iv, 219; A Rare Fungus, vi, 219; The Poisonous Plants of Bombay, vii, 61, 203, 312, 487; viii, 99, 223, 331, 453; ix, 42, 147, 235, 345; x, 88, 260, 482, 618; xi, 252, 606; Indian Flowers, vii, 512; Reply to Dr. J. C. Lisboa's Note on the Poisonous Plant Sheula, x, 530.
- KITE—Occurrence of the Black-winged Kite in the Malay Peninsula, xii, 423.
- KOHAT—Notes on Nests taken at Mussoorie and—, x, 623.
- KOI-BHALU—The—, viii, 438; xi, 310, 548, 550, 747, 748.
- KONKAN,—List of Birds' Skins from the South, i, 80; A Konkan Creek, iv, 21; Some Konkan Bats, xii, 716.
- KRAIT—Food of the King-Cobra and—, xii, 589.
- LACADIVES—Botany of the—, vii, 268, 460; viii, 57, 488.
- LADAK—Note on Some Species of *Colias* found in—, xi, 465.
- LAMPYRIDES—Note. Pour Servir à l'histoire des Lampyrides de l'Inde, xiii, 426.
- LANGOOR—Sagacity of the—, vi, 424.
- LEECH, J. H.—‘Butterflies from China, Japan, and Corea’ (noticed), ix, 194,



- LEOPARD—(See PANTHER).
- LEOPARD-CAT—Curious Accident to a—, x, 535.
- LEPIDOPTERA—The *Lepidoptera* of Karachi and Neighbourhood, ii, 269; iii, 117, 168; New and Little-known *Lepidoptera* from the Indo-Malayan Region, x, 13, 169; *Lepidoptera* taken in Cutch, xii, 511; New and Little-known *Lepidoptera* from the Oriental Region, xiii, 157.
- LEPORINE Monstrosity, x, 328.
- LESTER, C. D.—Ducks, vii, 553; The Flamingo Breeding in India, viii, 553; Field Notes from Cutch, x, 331; Occurrence of Marshall's *Iora* in Cutch, x, 695; Late Stay of Wild Fowl, xi, 168; The Flamingo Breeding in India, xi, 321; Occurrence of the Water Cork in Cutch, xi, 321; Late Stay of Water Fowl, xi, 321; Curious Conduct of a Panther, xii, 229.
- LEVEILLE, F. H.—The Presence of *Taraxacum officinale* in the Nilgherries, vi, 106.
- LIBRARY—List of Books in the Society's—, i, 24.
- LIGHT, R.—Temerity of Rats, vi, 264.
- , W. A.—Notes from Deesa, x, 536.
- LILY On *Gloriosa superba*, i, 226.
- LINDESAY, E.—Sambar Shedding its Horns Accidentally, x, 535.
- LION CUBS—xii, 245.
- LISBOA, J. C.—Arrowroot-yielding Plants from Mahableshwar, etc., ii, 140; Bombay Grasses, v, 116, 226, 337; vi, 189; vii, 357; viii, 107; Hereditary Disease of the Branches and Leaves of *Ficus tsiela*, vii, 76; The Poisonous Plant Sheula, A Corrected Description, x, 527; Obituary notice, xi, 339.
- , Mrs. J. C.—Odoriferous Grasses of India and Ceylon, iv, 118; vi, 64.
- LISCOMB, H.—'Sport and Travel' (noticed), iii, 191.
- LITTLEDALE, H.—Notes on 'The Birds of Bombay', i, 29; Birds of South Guzerat, i, 194; Travel and Sport in Kashmir, iv, 98; Memoranda, iv, 153; Bears Eaten by Tigers, iv, 316; Painted Sandgrouse Near Baroda, v, 305; Tigress' Milk as a Medicine, v, 416; The Bengal Water Cock in Guzerat, v, 416; On the Introduction of the Black Partridge in Bombay, v, 417; Notes on Wild Dogs, etc., vii, 494; The Blue Rock Thrush, xi, 161; Notes on Hume and Marshall's 'Game Birds', xi, 338; Camping in Chamba, xi, 482.
- LIZARD (S)—Description of a New Species of Lizard from the Dangs, ii, 49; Curious Instance of Fright from a Bite by a—, ii, 263; A New Species of Lizard from Travancore, vi, 449; Some Cases of Caudal Abnormality in—, xi, 680; Description of a New Species of Lizard from Silangor, xiii, 333, 335.
- LOCUST (S)—In India, v, 86, 184; The Locusts of North-Western India, vi, 242; The Natural Enemies of—vi, 416; The Locusts of Bengal, Madras, Assam and Bombay, viii, 120; The Locust Invasion of 1889-92,



- viii, 274 ; Dried Locusts as Food for Cage and Game Birds, x, 124  
 Destruction of Locusts by Means of Arsenic, xi, 528.
- LONG, A. M.—Red Ants as an Article of Food, xiii, 536.
- LORIKEETS—Nidification of Indian—, xi, 736.
- LORIS—The Distribution of the Slender—, xi, 736.
- LYNX—Attacking a Man, vii, 548.
- MACDONALD, D.—The Species of *Balanophora*, i, 78 ; A Matheran Seed Traveller, i, 237 ; Cobra Bites, ii, 70.
- , D. M.—An Instance of Teratology in the Brinjal, iv, 55.
- , K. C.—Occurrence of Bonelli's Eagle and the Golden-eye Duck at Myingyan, xiii, 700.
- MACKENZIE, K.—A Trait of Heredity, v, 306 ; Memory *versus* Reason in Cats, vi, 419 ; Measurements of Sambar-horns, vii, 551 ; A Day's Sport i<sup>u</sup> Berar, viii, 295 ; Food of the White-eyed Buzzard, ix, 101.
- MACKINON, P. W. & DE NICE'VILLE, L.—List of the Butterflies of Mussoorie, xi, 205, 368, 585.
- MACLEOD, N. C.—Protective Power of Scent in Animals, xi, 526 ; xii, 768.
- MACNAB, A. J.—Occurrence of the White-faced Stiffed-tailed Duck at Mardan, xiii, 182.
- MACPHERSON, T. R. M.—Note on *Mygale fasciata*, i, 28 ; Note on *Hestia malabarica*, ii, 164 ; The Ferns of North Kanara, v, 375.
- , T.—An Iron Band on a Tiger's Tooth, xi, 526 ; The *Kol-bhalu*, xi, 748.
- MAHABLESHWAR—Catalogue of the Flora of,—ii, 107, 133 ; Arrowroot-yielding Plants from,—ii, 140 ; On the Preservation of Birds and Harmless Wild Animals in—, vii, 530 ; Catalogue of the Flora of Matheran and—, x, 394, 440.
- MALABAR ; An Account of Tours along the Malabar Coast, ix, 217.
- MALAY (AN)—Nidification of Some Malayan Birds, xii, 421, 772 ; Occurrence of the Black-winged Kite and the Short-toed Eagle in the Malay Peninsular, xii, 423.
- MALTA—iv, 67.
- MAMMALIA—Catalogue of the Mammalia in the Society's Collection, i, 9.
- MANDERS, N.—The Life-history of *Mycalesis (Calysime) subdita*, xiii, 701.
- MANGO—On a Paper by Dr. Bonavia on the—, i, 200 ; The Size of Mango Trees, ix, 488.
- MANTIS—A Bird Killed by a—, xii, 578.
- MARATHI—Names of Plants, ii, 175, 228 ; iii, 30.
- MARIES, C.—List of Birds in the Gwalior State Museum, xi, 136 ; Gum from the Weaver's Beam Tree, xi, 326.
- MARKHAM, A. M. ('ROHILLA')—Some Indian Stalking and Shooting, ix, 34.
- MARKHOR—Shooting in Eastern Afghanistan, v, 418.
- MASON, J. M.—Food of the Wild Boar, viii, 447 ; Occurrence of the Lesser Flamingo near Bombay, xi, 552.



- MASSON, W. P.—Nidification of *Rimator malacoptilus*, xiii, 708.
- MATHERAN—Catalogue of the Flora of—, i, 203 ; ii, 107, 133 ; Catalogue of the Flora of Mahableshwar and—, x, 394, 440 ; Notes on some of the Butterflies of—, viii, 421.
- MAURITIUS ; A Visit to the Islands of Rodriguez, Mauritius and Réunion, vii, 440.
- MAXWELL, F. D.—Extracts from a Report on Pearl Fishing in the Bassein District, Burma, xi, 317.
- MAYER, A. G.—The Mating Instinct in Moths, xiii, 365.
- MEINERTZHAGEN, R.—Reported Occurrence of *Larus marinus* in Rajputana, xiii, 374.
- MELANISM—A Curious Instance of—, ix, 224.
- MELVILL, J. C.—Description of Twenty-five New Species of Marine Shells from Bombay, viii, 234 ; Description of New Species of Marine Shells from Bombay, xi, 506.
- MELVIN, W. F.—*Papilio polymnestor* in Bombay, iv, 157.
- MEMORY and Reason in Animals, i, 235 ; Memory and Reason in Cats iv, 419.
- MIGRATION—Of Birds, vi, 268 ; of Butterflies, xi, 336, 533 ; of *Euplaea core*, xii, 229 ; Early Migration of the Ruddy Sheldrake, xii, 416 ; Autumnal Arrivals, xii, 774.
- MILLARD, W. S.—Measurements of Tiger Skulls, viii, 447.
- MILLET, G. P.—Strange Behaviour of a Panther, ix, 95.
- MILLIPEDES—Monograph of the Pill-Millipedes inhabiting India, Ceylon, and Burma, xii, 269, 465.
- MIMICRY shown by *Phyllornis jerdoni*, i, 30 ; Mimicry in Butterflies for Protection, ii, 169 ; Two Curious Instances of—, iv, 228 ; Mimicry by the Magpie Robin, iv, 313 ; Mimicry for Protection and from Example, iv, 314 ; Mimicry in Birds, iv, 315 ; Mimicry in Caterpillars, iv, 317 ; Protective—, vi, 410 ; Protective Resemblances, vii, 104 ; Canaries Power of—, ix, 343.
- MINIVET—Note on *Pericrocotus speciosus* vel *fraterculus*, x, 631.
- MODI, J. J.—Instances of Children Nourished by Wolves and Birds of Prey, iv, 142.
- MOFATT, J. A.—Mosquitoes, ix, 84.
- MOIDART—A Turtle Killing a Crocodile, x, 153.
- MOLLUSCA—(See SHELLS).
- MONGOOSE—The Indian Mongoose in Jamaica, xi, 161.
- MONKEY—Sagacity of the Langoor, vi, 424 ; Decoying a—, xi, 339.
- MOREAU, L.—The Indian Porcupine, xi, 166.
- MORRIS, A. W.—A Bird-catching Spider, iv, 69 ; A Whistling Bulbul, iv, 313. The Dayal-bird as an Imitator, iv, 313 ; A Pet Drongo, iv, 313 ; Mimicry for Protection and from Example, iv, 314 ; Protective Colouring of Chrysalides v, 307 ; Abnormal Horns of the Indian Antelope, vi, 184.



- MOSQUITO(S)—ix, 84 ; A Plea for the Collective Investigation of Indian *Culicidæ*, with Suggestions as to the Moot Points for Enquiry, and a prodromus of Species Known to the Author, xiii, 592 ; Notes on *Anopheles* or the Malaria—, xiii, 691.
- MOTH(S)—Attracted by Tobacco Smoke, viii, 326 ; The Moths of India, xi, 277, 438, 698 ; xii, 73, 304, 475, 697 ; xiii, 37, 223, 499, 571 ; The Breeding of—, xii, 219, 575 ; Catalogue of the *Heterocera* of Sikkim and Bhutan, xi, 239, 406, 624 ; xii, 32, 292, 643 ; xiii, 77, 258, 406, 672 ; On the Mating Instinct in—, xiii, 365.
- MOUSE—Description of a New Species of *Sminthus* from Kashmir, ix, 93 ; Description of a New Species of *Mus* from Southern India, xii, 99.
- MULES—v, 252 ; Mule Breeding, ix, 177.
- MULLET ; Fishing in Indian Waters, xii, 404.
- MURRAY, HUGH—Measurements of Tigers' Skulls, ix, 225, 343.
- MURRAY, J. A.—The *Homalopsidæ* in the Society's Collection, i, 219 ; Three New Species of *Hydrophis*, ii, 32 ; New Species of Fish from Karachi and the Persian Gulf, ii, 47 ; List of Plants Presented by—, ii, 58 ; A New Species of Shark from Karachi, ii, 103 ; A Collection of Butterflies from Burma, iii, 17 ; 'Avifauna of British India' (noticed), v, 176.
- MUSIC—The Effects of Music on Animals, ix, 335.
- MUSK-RAT—And its Young, ix, 229 ; Food of the—, x, 330 ; A Musk-rat attacking a Toad, xiii, 699.
- MUSSOORIE—Notes on Nests taken at Kohat and—, x, 628 ; List of the Butterflies of Mussoorie and the Neighbouring Region, xi, 205, 368, 585.
- MUTILLES—Contribution à la Connaissance des Mutilles de l'Inde, viii, 462.
- MYGALE—Note on *Mygale fasciata*, i, 28.
- MYRIOPODA—Collections of *Myriopoda* from Ceylon and Southern India, vii, 131.
- MYNA—A Variety of the Common—, xiii, 180.
- MYSORE—The Butterflies of—, v, 28 ; New Species of Western Peninsular Plants from North Kanara and—, xi, 234.
- NAIRNE, A. K.—Address to Students of Botany in Western India, iv, 37 ; Elementary Botany of the Bombay Presidency, iv, 264.
- NASH, R. M.—Food of the Indian Wild Boar, xii, 770.
- NEPITA—The Habits of *Nepita couperta*, ii, 54.
- NEWNHAM, A. T. H.—The Frequency of Albinoism in Cutch, i, 71 ; List of Birds Presented by—, i, 142 ; On *Danaïs dorippus*, i, 220 ; Bird-Nesting Notes from Cutch, ii, 55 ; The Birds of Quetta, iv, 52 ; English Names for Indian Butterflies, iv, 70 ; Habits of the Indian Robin, viii, 148 ; A Scorpion Carrying a Flower, xi, 313 ; The Large Pied Wag-tail in Captivity, xi, 535 ; Curious Instance of Hermaphroditism, xiii, 187 ; Uncommon Birds on Rajputana, xiii, 193.



NICHOLLS, G. J.—The Flowering of Bamboos, viii, 298.

NICOBAR ISLANDS—The Birds of the Andaman and—, xii, 386, 555, 684 ; xiii, 144.

NIDIFICATION—The Breeding of *Parra indica*, i, 221 ; Nest and Eggs of *C. lotenia*, ii, 52 ; Irregular Breeding of the Sarus, ii, 149 ; Breeding of the Kentish Ringed Plover in India, ii, 167 ; Nesting of Indian *Hirundines*, iii, 43 ; Birds' Nesting in Kanara, vi, 331 ; Breeding of the Crested Grebe in India, vi, 501 ; Nest and Eggs of the Baza, vii, 403 ; The Breeding Season of the Sarus Crane, viii, 148 ; Nesting of the Crab Plover, viii, 320 ; The Nest of Stewart's Wren Warbler, viii, 427 ; Breeding of the Flamingo in India, viii, 553 ; xi, 321 ; Nidification of Certain Birds not previously Recorded, ix, 190 ; Nidification of the Brown Flycatcher, ix, 223 ; Nidification of the Long-eared Owl, x, 149 ; Nidification of the Thick-billed Flower-pecker, xi, 159 ; Nesting of the Little Fork-tail, xi, 334 ; Nesting of the White-browed Bush Bulbul in Guzerat, xi, 316 ; The Breeding of the Comb Duck, xi, 550 ; Nidification of Indian Lorikeets, xi, 736 ; Nesting of the Malabar Rufous Woodpecker, xi, 744 ; Breeding of the Sunbird (*Æ. saturata*), in Cachar, xii, 217 ; Note on the Nesting of the White-necked Stork, xii, 217 ; Nidification of Some Malayan Birds, xii, 42, 421, 772 ; Nesting of the Red-tailed Chat, xii, 225, 579 ; Breeding of the Whiskered Tern in Tirhoot, xii, 414 ; Nesting of the Black Eagle, xii, 589, 776 ; Nesting of the Large-billed Willow Warbler, xii, 777 ; Nidification of *Rimator malacoptilus*, xiii, 531, 706, 708 ; The Eastern Pin-tailed Sandgrouse Breeding in India, xiii, 539 ; Nidification of the Spotted Sandgrouse (*Pterocles senegallus*), xiii, 704 ; Nesting of the Black-headed Oriole, xiii, 713.

NILGIRIS—The Presence of *Taraxacum officinale* in the—, vi, 106 ; Game and Fish Preservation in the—, viii, 535 ; Notes on Some Nilghiri Birds, x, 146.

NILTAVA—Occurrence of the Rufous-bellied *Niltava* at Murree, xii, 579.

NISBETT, W. G. & FINN, F. ; Notes on Some Kalij Pheasants from the Kachin Hills in the possession of the Bombay Natural History Society, xiii, 521.

NULL—A Visit to the Null after the Famine, xiii, 702.

NUNN, J. A.—Septicæmia in a Deer, vii, 113.

NURSE, C. G.—*Lepidoptera* taken in Cutch, xii, 511 ; Birds Flying against Window-panes, xii, 572 ; Food of the Indian Grey Shrike, xii, 572 ; Sport and Natural History in Northern Guzerat, xiii, 337.

NUX-VOMICA ; The—, viii, 565 ; ix, 95, 102.

OATES, E. W.—Indian and Burmese Scorpions, iii, 244 ; 'Fauna of British India, Birds (noticed)', v, 167, 175, 300 ; The Identification of Birds, ix, 486 ; Notes on some Birds from the Ruby Mine District, Burma, x, 108 ; 'The Game Birds of India' (noticed), xii, 754.

O'DONNELL, G. B.—Wolf Cubs, viii, 563.



- OLIVIER, H. D.—The Geographical Distribution of the Pintail Snipe, vii, 256 ; A Panther Eating a Panther, vii, 407 ; On Rhinoceros Shooting, xiii, 538 ; Notes on Grévy's Zebra, xiii, 651.
- OMANNEY, H. T.—Variety of the Pallas (*Buteo frondosa*), vi, 107 ; A Friendly Bulbul, viii, 309.
- ORIAL—The—, ix, 322.
- ORANGE(S)—The Cultivation of Oranges in India, vi, 111 ; Seedling Orange Trees, xi, 547.
- ORCHID—Note on *Angracum sesquipedale*, vii, 112 ; The Flowering of *Grammatophyllum bromheadii*, viii, 439 ; The Giant *Orchis*, x, 328.
- ORIOLE—Nesting of the Black-headed—, xiii, 713.
- ORISSA—A New Species of Palm-Civet from—, vi, 429.
- OSMASTON, B. B.—On the Nidification of Certain Birds not previously recorded, ix, 190 ; Birds' Nesting in the Tons Valley, xiii, 542.
- L. S.—Abnormal Sambar-horns, x, 534 ; Birds' Nesting in the Tons Valley, xi, 64, 468.
- OTTERS—Indian—, vi, 117.
- OUDH—Notes on Shooting in—, xi, 312 ; Notes on Sport in—, xii, 223.
- OVIS—Shooting *Ovis polii* on the Pamirs, x, 53.
- OWL—The Nesting of the Long-eared—, x, 149 ; *Ketupa ceylonensis* Breeding in Captivity, xi, 165 ; The Large-barred Owlet Capturing a Quail on the Wing, xiii, 530 ; Snaring Owls with Nooses, xiii, 700.
- OXENHAM, R. G.—A Butterfly Attracted by Tobacco Smoke, viii, 148.
- PALLAS—Variety of the—, vi, 107, 273.
- PALM(S)—The Uses of the Screw —, i, 62 ; iv, 314 ; The Uses of the Flower of the Screw—, i, 227 ; Note on the Screw—, i, 68 ; Some Branching—, iii, 250 ; A Branching Areca-nut—, iv, 317 ; Doum Palms in India, vi, 271 ; Branching Palms and Tree Ferns, vi, 486.
- PAMIRS—Shooting *Ovis polii* on the—, x, 53 ; A Shooting Expedition on the—, xiii, 385, 543.
- PANGALA—Value of the Plant Pangala in Cases of Bites by the Phursa, vi, 450.
- PANTHER (S)—Food of the—, ii, 285 ; Mauled by a—, iii, 256 ; A Panther Tree'd by Wild Dogs, v, 191 ; A Panther Chasing a Nilghai, v, 307 ; A Man-eating—, vi, 108 ; A Panther eating a—, vi, 274 ; vii, 407 ; a Bold —, vii, 550 ; A Man-eating—, ix, 25 ; Strange Behaviour of a—, ix, 95 ; A Panther Smoked to Death in a Cave, ix, 107 ; A Tiger Killing a—, ix, 490 ; Panther *versus* Porcupine, x, 154 ; A Plucky Instance of Panther-killing by Kathiawar Natives, x, 696 ; Leopard *v.* Chital ; Pig *v.* Leopard, xi, 158 ; A Panther with Twenty Toes, xi, 734 ; Panthers and their ways, xi, 739 ; Curious Conduct of a—, xii, 226.
- PARASITE(S)—A Supposed Root-Parasite, i, 75 ; The Frequency of Parasites in Indian Army Horses, i, 138 ; Parasites in the Wild Ass of Cutch, ii, 30 ; Internal—, ii, 63, Parasitic Trees, iv, 154 ; Parasitic Flies, v, 420.



- PARRY, L. H.—Muscular Action after Death, ix, 335.
- PARTRIDGE—Introduction of the Black Partridge in Bombay, v, 417.
- PASTOR—Food of the Rosy—ix, 66.
- PEARL—Extracts from a Report on Pearl Fishing in the Bassein District, Burma, xi, 317.
- PEILE, A. J.—Some Land and Fresh-water Shells Collected in the Island of Bombay, xi, 131, 262; Note on the Land *Mollusca* of Bombay, xii, 326; The Bombay Land *Mollusca*, xii, 785; An Ovoviparous Snail, xii, 785; Land *Mollusca*, xiii, 394; Land Shells of the Genus *Ariophanta*, xiii, 395.
- PENTON, J. E.—Markhor Shooting in Eastern Afghanistan, v, 418.
- PERAK—Description of a New Snake from the Perak Hills, xiii, 336; Notes on Trips to Perak and Singapore, xiii, 697.
- PEREIRA, M. C.—*Hemidesmus*, ix, 491.
- PERSIA—Birds seen in a Journey through—, ii, 99.
- PESHAWUR—Small Game of the Peshawur District, xi, 160.
- PHEASANT—The Courting Dance of the Moonal, xii, 573; Occurrence of the Nepal Kalij Pheasant in Kashmir, xii, 577; Notes on Some Kalij Pheasants from the Kachin Hills in the Possession of the Bombay Natural History Society, xiii, 521.
- PHELPS, E.—Yak Shooting in Tibet, xiii, 134.
- PHIPSON, H. M.—List of Snakes in the Society's Collection, i, 84; iii, 49; Feeding, &c., of the Rock Snake, *Python molurus*, ii, 165; Snake-breeding for the Government Reward, ii, 205; Poisonous Snakes of the Bombay Presidency, ii, 244; Occurrence of *Gerardia prevostiana* in Bombay, ix, 486; The Great Indian Hornbill in Captivity, xi, 307.
- PIGEON (*S*)—The Conduct of a Tame—, i, 220; Victoria Crown Pigeons Breeding in Confinement, vi, 117; Occurrence of the Eastern Stock Pigeon in Tirhoot, xii, 429; Abnormal Number of Eggs in a Nest of the Bengal Green—, xii, 577.
- PISA—The Pisa Tree, ix, 99.
- PLANTS; List of Plants Presented by J. A. Murray, ii, 86; Folk-lore of Indian—, iii, 54; Conditions for the Distribution of—, iii, 98; Means of Self-protection Possessed by—, iii, 232; The Poisonous Plants of Bombay, vii, 61, 203, 312, 487; viii, 99, 223, 331, 453; ix, 42, 105, 147, 235, 345; x, 88, 260, 482, 618; xi, 252, 606; The Poisonous Plant Sheula. A Corrected Description, x, 527.
- PLAYFAIR, H. A.—Destruction of Life by Wolves, vi, 265.
- PLOVER—Breeding of *Æ. cantianus* in India, ii, 167.
- POCOCK, R. I.—On Two Collections of *Myriopoda* from Ceylon and Southern India, vii, 131; On a Collection of Scorpions, vii, 295; The Habits of Some Living Scorpions, viii, 287; The Species of *Galeodidae* Inhabiting India and Ceylon, ix, 438; Descriptions of Some New Species of Scorpions from India, xi, 102; Descriptions of Six New Species of Scorpions from India, xii, 262; Monograph of the Pill-Millipedes



- Inhabiting India, Burma and Ceylon, xii, 269, 465 ; Diagnoses of Some New Indian *Arachnida*, xii, 744 ; The Great Indian Spiders, xiii, 121 ; Description of Some New Species of Spiders from British India, xiii, 478.
- POHUR—Notes on the Pohur or Himalayan Viper, xii, 411.
- POLECATS—As Pets, xi, 737.
- POLLOK, Col.—Indian Wild Cattle, The Tsine and the Gaur, xii, 187.
- POONA—Occasional Notes on Birds' Nesting in the Neighbourhood of—, xii, 778.
- PORCUPINE (S)—Sambar Horns Eaten by—, ix, 225 ; Leopard *versus*—, x, 154 ; The Indian—, xi, 166 ; Goat killed by a—, xiii, 194.
- PORE, GHORE—Can Snakes Hear ? , iii, 65.
- PORPOISE—Description of *Neomiris kurrachiensis*, i, 224.
- PRAIN, D.—Note on a New Fungus, v, 165 ; Botany of the Laccadives vii, 268, 460 ; viii, 57, 488 ; The Genus *Psilotum* in India, viii, 428 ; Plants of a Bombay Swamp, xi, 335 ; A New *Curcuma* from the Deccan, xi, 463.
- PRALL, S. E.—The Duration of the Pupa State of *Papilio hector*, x, 697 ; The Migration of Butterflies, xi, 533 ; The Speed of Flight in Butterflies, xi, 533 ; A Musk-rat Attacking a Toad, xiii, 699 ; Squirrels and Satbhais, xiii, 700.
- PREBBLE, J. G.—The Nux-Vomica Tree, viii, 565 ; The Pisa Tree and Indian Willow, ix, 99.
- PRESERVING—On a New Method of Preserving and Mounting Zoological Specimens, vi, 489.
- PRIMROSE, A. M.—Food of the King Cobra and Krait, xii, 589 ; Notes on Birds Collected in South Sylhet, xiii, 707.
- PROTECTION (Preservation)—The Protection of Game, iii, 138 ; Protection in Reserved Forests in the C. P., iv, 74 ; Protection of Insectivorous Birds, iv, 124 ; Protective Coloration of Chrysalides, v, 307 ; Protection of Game Birds in the Central Provinces, vi, 87 ; Protection of Birds and Animals, vi, 281 ; Protection of Game in Sind, vi, 487 ; Protection of larvæ, vi, 489 ; Protection of Birds and Harmless Wild Animals in Mahableshwar, vii, 530 ; The Nilgiri Game and Fish Preservation Association, viii, 535.
- PSILOTUM—Note on *Psilotum triquetrum*, vii, 544 ; The Genus *Psilotum* in India, viii, 428.
- PYTHON—Food of *Python molurus*, ix, 491.
- QUAIL (S)—Breeding in Captivity, viii, 551 ; A Bush Quail and a Rain Quail Laying in the Same Nest, xii, 410.
- QUETTA—The Birds of—, iv, 52.
- RAIL—The Water—, iv, 311.
- RAIPUR—Cold-weather Shooting in—, viii, 556.
- RAJPOOTANA—Birds' Nesting in—, i, 38 ; Uncommon Birds in—, xiii, 193.



- RAT (S)—Temerity of—, vi, 264; Bombay Rats, xii, 416.
- RATTRAY, R. H.—Occurrence of the Garganey Teal in India during July, xi, 533; Nesting of the Little Forktail, xi, 334; Parasitic Worms in Fish, xii, 215; The Breeding of Moths, xii, 219; Nesting of the Red-tailed Chat, xii, 225, 579; Birds Collected and Observed at Thull, xii, 337; Occurrence of the Rufous-bellied *Niltava* at Murree, xii, 579.
- RAYMENT, G. J. R.—Birds Seen in a Journey through Persia, ii, 99; Belief in the Bis-Cobra, iv, 310; Snipe Sitting in the Open, v, 191; Horse-Breeding in India, vii, 85; Odd Notes, viii, 442; Mule Breeding, ix, 177.
- G. M.—The Great Bustard, ix, 107.
- RE'UNION—A Visit to Mauritius, Rodriguez and—, vii, 440.
- REVERSION—To Primitive Type, i, 222.
- RHINOCEROS—Shooting, xiii, 538.
- RICHARDSON, W. ST. J.—Wild Buffalo, iv, 231; Man-eating Tigers, iv, 312; Measurements of a Boar, v, 191; Tiger Cubs, v, 191; Price of Tiger Skins, &c., in England, vi, 278; Geographical Distribution of the Pintail Snipe, vi, 488; Notes on the Thamin, vii, 254; Horns and Skull Measurements, viii, 564; Field-notes with the Chitral Relief Force, x, 63.
- RIMINGTON, F. C.—Outbreak of Surra Fever at the Stables of the Bombay Tramway Co., iv, 131.
- ROBERTS, R.—Cannibal Dragon-flies, ix, 225.
- ROBIN—Habits of the Indian—, viii, 148.
- 'ROBINHOOD'—Wild Dogs, x, 127.
- ROBSON, MRS. S.—On a nymphalid Butterfly (*A. niphe*), viii, 151; On a satyrid Butterfly (*C. nirmala*), viii, 551; Life-history of a lycænid Butterfly (*R. schistacea*) ix, 337; Life-history of a nymphaline Butterfly (*A. opalina*), ix, 338; Life history of a lycænid Butterfly (*C. cleobis*), ix, 339; Description of the Larvæ of *Papilio cloanthus*, ix, 497; Life-history of *Papilio glycerion*, ix, 497.
- RODON, G. S.—Stalking Sambar, viii, 563; A Bison Calf, ix, 226; Leopard v. Porcupine, x, 154; Leopard v. Chital, Pig v. Leopard, xi, 158; Decoying a Monkey, xi, 339; The Young of the Hunting Leopard, xi, 544; Does the Brown Bear Hybernate?, xi, 547; Hybernation of the Himalayan Black Bear, xii, 219; Notes on a Jackal Club, xii, 220; Lion Cubs, xii, 225; The Courting Dance of the Moonal Pheasant, xii, 573; Bison, Tiger and Wild Dogs, xii, 773; Winter Sleep of Bears, xii, 782; Birds of Prey, xiii, 185; Indian *Termites*, xiii, 363.
- RODRIGUEZ—A Visit to Mauritius, Réunion and—, vii, 440.
- ROSE, F.—On *F.*——*elephantum* as a Timber Tree, i, 146; On *Gloriosa superba*, i, 226; Uses of the Flower of *Pandanus*, i, 227; A Freak in a Zinnia, i, 228; A Hybrid Wolf, ii, 147.
- ROTHNEY, G. A. J.—Indian Ants, v, 38.
- RUMINANTS—Abnormalities in the Horns of—, i, 123, 223; ii, 46
- RYVES, A. E.—An Ant-Lion up a Tree, x, 152.



- SAGE, C. A. R.—Leaf-Weevils, vi, 263.
- SAMBAR—and Sambar Stalking, iii, 224 ; Sambar and Sambar Shooting, viii, 291 ; Stalking—, viii, 563 ; Sambar Horns Eaten by Porcupines, ix, 225 ; Abnormal Horns of—, x, 534 ; Sambar Shedding its Horns Accidentally, x, 535.
- SANDGROUSE—The Painted—, v, 305 ; The Eastern Pintailed Sandgrouse Breeding in India, xiii, 539 ; Nidification of the Spotted Sandgrouse (*Pterocles senegallus*), xiii, 704.
- SANYAL—Ram Brama ; ' Management of Animals in the Calcutta Zoological Gardens ' (noticed), viii, 254.
- SARUS—Irregular Breeding of the—, ii, 149 ; The Breeding Season of the—, viii, 148.
- SCALE-INSECT (S)—Supplementary Notes on the *Coccidæ* of Ceylon, xiii, 66, 252.
- SCENT—The Protective Power of Scent in Animals, xi, 314, 526, 745 ; xii, 768.
- SCHLICH, Prof.—' Manual of Forestry ' (noticed), v, 188.
- SCORPION (S)—Simultaneous Twin Parturition of—, iii, 137 ; On Indian and Burmese—, iii, 244 ; On a Collection of—, vii, 295 ; The Habits of Some Living—, viii, 287 ; Descriptions of Some New Species of Scorpions from India, xi, 102 ; A Scorpion Carrying a Flower, xi, 313 ; Descriptions of Six New Species of Scorpions from India, xii, 262 ; Diagnoses of Some New Indian *Arachnida*, xii, 744.
- SCOTT, W.—Tigers Eating Their Young, vii, 253.
- SEAWEED ; A New Species of *Alga*, i, 135.
- SEEBOHM, H.—' Geographical Distribution of the *Charadriidæ* ' (noticed), iv, 157.
- SEPTICÆMIA—In a Deer, vii, 113.
- SEROW—The Burmese Goat Antelope or—, xi, 95 ; A New Species of Serow from the Malay Peninsula, xiii, 689.
- SEWELL, J.—Black Buck with One Horn, ix, 228.
- SEWELL, J. H.—The Comb-Duck or Nukhta, xi, 547 ; The Birds of the Kyankse District, Upper Burma, xii, 758.
- SHAMA—The, ii, 56.
- SHARK—A New Species of *Zygæna* from Karachi, ii, 103 ; Is any Living Shark or Dog-fish Called ' Chagrin ' ? , xii, 228.
- SHARPE, C. F.—Deposits made by White Ants, ix, 228 ; The Spurs of the Red Spur Fowl, ix, 487.
- SHARPE, R. B.—Notes on Oates' ' Birds of India,' v, 175, 300.
- SHEARWATER—Occurrence of the Green billed Shearwater on the Mekran Coast, xii, 766.
- SHELL (S)—Some Post-Pliocene Moluscs from the Byculla Flats, i, 183 ; A Tubicolar Annelide, vii, 114 ; Common Marine Shells of the Bombay Shore, viii, 212, 335 ; List of Twenty-five New Species of Marine Shells from Bombay, viii, 234 ; The Great Scaly Clam from Tanna Creek,



- viii, 325 ; List of Shells Collected at Aden in 1892-95, x, 217 ; Some Further Additions to the List of Shells Collected at Aden in 1892-95, x, 503 ; Some Land and Fresh-water Shells Collected in the Island of Bombay, xi, 131, 262 ; Description of New Species of Marine Shells from Bombay, xi, 506 ; Note on the Land *Mollusca*, of Bombay, xii, 326 ; The Bombay Land *Mollusca*, xii, 785 ; Land *Mollusca*, xiii, 394 ; Land Shells of the Genus *Ariophanta*, xiii, 395.
- SHELLEY, B. A. G.—Nesting of the Brown Flycatcher, ix, 223 ; Nesting of the Long-eared Owl, x, 149.
- SHERWOOD, J. H.—The White-faced Duck, xi, 150.
- SHOPLAND, E. R.—List of Shells Collected at Aden in 1892-95, x, 217 ; Some Further Additions to the List of Shells Collected at Aden in 1892-95, x, 503.
- SHREW—On a Species of Pigmy—i, 70.
- SHRIKE—Food of the Indian Grey—, xii, 572 ; Notes on the Bulbul Shrike, xii, 760.
- SIKHIM—Catalogue of the *Heterocera* of Bhutan and—, xi, 239, 406, 624 ; xiii, 77, 258, 406 ; Note on the Zoological Divisions of—, xi, 694 ; xii, 32, 292, 643 ; A Botanical Tour in—, ix, 197.
- SILK—Sericulture in India, iv, 147.
- SIMLA—Sporting Rambles Round—, iv, 56.
- SINCLAIR, W. F. (‘Keswal’)—The Waters of Western India, i, 97, 153 ; ii, 1, 73, 159, 221 ; iii, 1, 69 ; A Creek of the Konkan, iv, 21 ; Down the Coast, iv, 289 ; How a Snake Climbs, iv, 311 ; Branching Areca Nut Palm, iv, 317 ; Snipe Sitting in the Open, iv, 86 ; New Books on Indian Zoology, v, 176 ; Gadwall and Booby at Alibag, v, 305 ; The Physical Geography of Bombay, v, 377 ; Shingle and Shells from Umbargaum, vi, 262 ; A Tubicolar Annelide, vii, 114 ; Up a Hill, vii, 452 ; Food of the Flying-Fox, vii, 544 ; On the Indian Breeds of Dogs, vii, 545 ; Moonlight Shadows, vii, 549 ; Habits of the Coppersmith, viii, 144 ; The *Gloriosa superba*, viii, 322 ; The Great Scaly Clam from Tanna Creek, viii, 325 ; The Snake-bird, viii, 434 ; ‘Small Deer,’ viii, 529 ; Fertilisation of the Vanilla Flower by Bees, viii, 555 ; Annelide Reefs, viii, 562 ; Nux Vomica, ix, 95 ; The Destructiveness of Bandicoot Rats, ix, 97 ; A Stranded Dolphin, ix, 100 ; The Destructive Work of *Termites*, xi, 147 ; Extract from Pedro Texeira, xi, 534 ; ‘The Fauna of British India, Birds’ vol. iv (reviewed), xii, 184 ; Is any Living Shark or Dog-fish Called ‘Chagrin,’ xii, 288 ; The Plumage of the Snake-Bird, xii, 784 ; The Western White-eyed Pochard, xiii, 191 ; Obituary Notice, xiii, 557.
- SIND—A Sind Lake, i, 91 ; Protection of Game in—, vi, 487 ; Sind as a Field for the Naturalist, viii, 322 ; A New Krait from—, xi, 73.
- SINGAPORE—Notes on Trips to Singapore and Perak, xiii, 697.
- SKEY, F. E. G.—The Hybernating of Indian Bears, &c., xi, 745.
- SMOOTHBORE—Crocodiles, xi, 151.



SNAIL—An oviviparous, xii, 785.

SNAKE (S)—Note on an Undescribed Species of *Homalopsis*, i, 25 ; List of Snakes in the Society's Collection, i, 84 ; iii, 49 ; An *Oligodon* from the North Konkan, i, 144 ; The *Homalopsis* in the Society's Collection, i, 219 ; Description of Three New Species of *Hydrophis*, ii, 32 ; Cobra Bites, ii, 70 ; Feeding, &c., of the Rock Python, *P. molurus*, ii, 165 ; Snake-Breeding for the Government Reward, ii, 205 ; Poisonous Snakes of the Bombay Presidency, ii, 244 ; Can Snakes Hear ?, iii, 65 ; How a Snake Climbs, iv, 311 ; Venomous Snakes of North Kanara, v, 64 ; The Phorsa (*Echis carinata*) and its Alleged Antidote, v, 82 ; The Phorsa and its Destruction, v, 85 ; Breeding of—, vi, 420 ; A Fasting—, vi, 424 ; A New Snake from Travancore, vii, 318 ; A Rare *Psammophis*, vii, 406 ; viii, 553 ; "Serpents' Wood" as An antidote to Bites by—, viii, 424 ; Symptoms of Snake-bite the Result of Fright—, viii, 432 ; Description of a New *Dipsas* from Travancore, viii, 528 ; Muscular Action after Death, viii, 554 ; ix, 108, 335, 493 ; Russell's Viper, viii, 565 ; South African—, ix, 106 ; An Addition to the Ophidian Fauna of India, ix, 325 ; The Occurrence of *Gerardia prevostiana* in Bombay, ix, 486 ; The Food of the Krait, ix, 499 ; The Rendering of Animals Immune against the Venom of the Cobra and other Serpents, x, 113 ; A New Earth-snake from Travancore, x, 236 ; a Rough Key to the Identification of Indian *Ophidia*, x, 585 ; A New Krait from Sind, xi, 73 ; Cats as a Protection Against—, xi, 334 ; Inoculation Against the Venom of Snakes, and the New Treatment of Venomous Bites, xi, 515 ; Snakes at Trincomalee, xi, 546 ; Notes on Two Specimens of *Hypsirhina sieboldie*, xi, 732 ; Notes on Twenty-six Specimens of the Pohur or Himalayan Viper, xii, 411, 577 ; Note on the White Snake, *Coluber tæniurus*, xii, 424 ; Further Notes on the Varieties of the White Snake, *C. tæniurus*, xii, 425 ; Note on the Himalayan Viper, xii, 577 ; A Flying Snake, xii, 589 ; A New Sea-Snake from Karachi, xii, 642 ; Two Unusual Specimens of *Tropidonotus stolatus*, xii, 765 ; Duration of Parturition in the *Daboia*, xii, 765 ; Notes on a very Unusual Specimen of *Simotes violaceus*, xii, 766 ; Live Frogs in a—, xii, 783 ; The Effects of a Bite from a *Phoorsa*, xii, 784 ; Parturition of an *Echis carinata*, xiii, 184 ; Occurrence of *Dipsas cyanea* in Burma, xiii, 188 ; Incubation of a Brood of *Zamenis mucosus*, xiii, 189 ; Description of a New Snake from the Perak Hills, xiii, 336 ; Notes on *Ophidia* Collected in Burma, xiii, 343 ; Notes on two Specimens of *Lycodon fasciatus*, xiii, 372 ; Notes on the Breeding of *Tropidonotus piscator*, xiii, 373 ; Can a Cobra Eject its Poison ?, xiii, 376 ; Notes on a *Dipsas multimaculata* in Captivity, xiii, 534 ; Occurrence of *Tropidonotus himalayanus* in Burma, xiii, 537 ; Occurrence of *Simotes splendidus* in Burma, or a Probable New Species, xiii, 537 ; *Dipsas cyanea*, xiii, 553 ; Description of a New Snake of the Genus *Ablabes* from Burma, xiii, 553 ; Burmese Snakes, xiii, 611.

SNAKE-BIRD—The—, viii, 434 ; Plumage of the—, xii, 784.



- SNIPE—Sitting in the Open, v, 86, 191 ; Snipe Shooting in the Neighbourhood of Secunderabad, vi, 418 ; The Geographical Distribution of the Pintail, vi, 488 ; vii, 256 ; The Coloration of the Wing-lining and Axillaries of the Fantail and Pintail, xii, 427 ; Possible Occurrence of the Great Snipe near Madras, xii, 782.
- SOMALILAND—Mammalia of—, vi, 457 ; Notes on Sport in—, viii, 87 ; The Baira Antelope of—, xi, 725 ; Notes on—, xiii, 86, 281.
- SPIDER (S)—A Bird-catching—, iv, 69 ; The Species of *Galeodidae* Inhabiting India and Ceylon, ix, 438 ; Diagnoses of Some New Indian *Arachnida*, xii, 744 ; The Great Indian—, xiii, 121 ; Description of Some New Species of Spiders from British India, xiii, 478 ; A New—, xiii, 536.
- SPUR FOWL—The Spurs of the Red—, ix, 487.
- SQUIRE, W. W.—Power of Mimicry in Canaries, ix, 343.
- SQUIRREL (S)—The Flying Squirrel of Western India, i, 70 ; A Cat as Foster-mother to a—, ii, 53 ; The Large Indian Squirrel and its Local Races or Sub-species, xi, 298 ; Food of the Palm—, xii, 777 ; *Pteromys inornatus*, xiii, 531 ; Squirrels and Satbhais, xiii, 700.
- ST. JOHN, J. H.—Notes on the Narcondam Hornbill, xii, 212.
- STARLING, M. H.—Cultivation of Ferns from Spores, iii, 187.
- STEEL, J. H.—The Frequency of Parasites in Indian Army Horses, i, 138 ; Bots of the Horse and Camel, ii, 27 ; Parasites in the Wild Ass of Cutch, ii, 30 ; Internal Parasites, ii, 63 ; The Horse, a Zoological Study, ii, 198 ; Wild Horses, ii, 253 ; A Horn on the Margin of a Goat's Ear, ii, 283 ; Deformed Tooth of a Tiger, ii, 287 ; The Nearest Allies of the Horse, iii, 82 ; The Camel, iv, 207 ; Indian Cattle, v, 71 ; Mules, v, 252.
- STERNDAL, R. A.—Note on a Probable New Species of Ibex, i, 26 ; On a Hybrid of *Ovis hodgsoni* cum *vignei*, i, 35 ; On the Uses of *Pandanus* or Screw Palm, i, 62 ; On Variation in Colour of *Ursus labiatus*, i, 69 ; The Flying Squirrel of Western India, i, 70 ; On a Species of Pigmy Shrew, i, 70 ; Abnormalities in the Horns of Ruminants, i, 123 ; On Poisonous Lizards—The Bis-Cobra, i, 145 ; Reversion to Primitive Type, i, 222 ; Memory and Reason in Animals, i, 235 ; Links in the Mammalian Chain, i, 238 ; Abnormal Horns, ii, 46 ; On *Delphinus lentiginosus*, ii, 51.
- STEWART, DR.—A Fox Eating White Ants, iii, 263.
- STOREY, T. H.—Bees Destroyed by *Lapindus emarginatus*, v, 423.
- STORK—Note on the Nidification of the White-necked—, xii, 217.
- STRAKER, J.—Notes on Man-eaters and Other Things, xi, 536.
- STRYCHNINE.—The Re-discovery of *Strychnos rheedii*, x, 690.
- SUMATRA—New Butterflies from—, vii, 555 ; Tiger in—, vi, 496.
- SUNBIRD—Nest and Eggs of *C. lotenia*, ii, 52 ; Breeding of the Black-breasted Yellow-backed Sunbird in Cachar, xii, 217.
- SUTHERLAND, W.—Strange Behaviour of Crows, x, 527.
- SUTTON-JONES, G.—Harpooning Crocodiles, vi, 107.
- SWALLOW (S)—Where do Swallows Sleep ?, viii, 327 ; Pied Variety of *Hirundo javanica*, xi, 736.



- SWAN (S)—Escape of Black—, viii, 327 ; The Nepal Wild—, xi, 306 ; Note on a Whooper Swan Shot on the River Beas, Punjab ; xiii, 362.
- SWEET-PEA—Note on *Vigna vexillata*, iii, 28.
- SWINHOE, C.—List of Birds Presented by—, ii, 56 ; Mimicry in Butterflies for Protection, ii, 169 ; *Lepidoptera* of Karachi, &c., ii, 269 ; iii, 117, 168.
- SWIFT.—The Edible-nest—, ix, 495 ; Occurrence of the Alpine Swift in Tirhoot, xii, 414 ; The Palm—, xii, 579 ; The Common Indian—, xii, 771.
- SYLHET.—Notes on Birds Collected in South—, xiii, 707.
- TALBOT, W. A.—New Species of Western Peninsular Plants from North Kanara and Mysore, xi, 234 ; Species of Western Peninsular Trees, Shrubs, &c., from North Kanara, xi, 690.
- TAPEWORMS—Found in a Fish, xii, 770.
- TAYLOR, J.—A New Species of Palm Civet from Orissa, vi, 429.
- TEGETMEIER, W. B.—Poison of the Toad, vi, 494.
- TEMPER—Of Animals, vi, 498.
- TENASSERIM—Note on Some Butterflies from—, xii, 329.
- TERATOLOGY—An Instance of Teratology in the Brinjal—, iv, 55.
- TERMITES ; Note on White Ants, i, 144 ; A Fox Eating—, iii, 263 ; Deposits Made by—, ix, 228 ; The Destructive Work of—, xi, 146 ; The Social System of—, xi, 529 ; Indian, xiii, 363.
- TERN—Breeding of the Whiskered Tern in Tirhoot, xii, 414 ; The Whiskered—, xii, 774.
- THAMIN—Notes on the—, vii, 254 ; viii, 326, 439..
- THOMAS, O.—Description of a New Species of *Sminthus* from Kashmir, ix, 93 ; On Some Bats Obtained in the Surat and Thanā Districts by Mr. R. C. Wroughton, xi, 274.
- THOMPSON, St. C.—The Flowering Habits of the Violet, xiii, 712.
- THRUSH—The Blue Rock—, xi, 161, 336 ; Note on the Orange-headed Ground—, xii, 414.
- THULL—Birds Collected and Observed at—, xii, 337.
- THURSTON, E.—An Account of Tours along the Malabar Coast, ix, 217 ; Occurrence of the Dugong in Indian Seas, ix, 489.
- TIBET—On a Stag from Tibet, and the Mammals of the Tibetan Plateau, viii, 540 ; Yak Shooting in—, xiii, 134.
- TICKS—Fowls Killed by—, xi, 331.
- TIGER (S)—Deformed Canine Tooth of a—, ii, 287 ; Unscientific Notes on—, iii, 143 ; A Black—, iv, 149 ; Man-eating—, iv, 195, 312 ; The Man-eating Tigress of Mundali, iv, 255 ; Bears Eaten by—, iv, 316 ; Tiger Cubs—, v, 191 ; Tigress' Milk as a Medicine, v, 416 ; The Price of Tigers' Skins, etc., in England, vi, 278 ; Tigers in Sumatra, vi, 496 ; Tigers Attacking Elephants, vii, 119 ; Tigers Eating their Young, vii, 253 ; Does a Tiger Kill Snakes ? , vii, 405 ; A Brave Woman and a Cowardly—, viii, 442 ; Measurements of Tiger Skulls, viii, 447, 554 ; ix, 225, 343 ; x, 149 ;



- Wounded—, ix, 61 ; xi, 326 ; A Tiger Eating a Bear, ix, 101 ; Notes as to how Tigers Kill, ix, 224 ; A Tiger Killing a Bear, ix, 229 ; A Tiger Killing a Panther, ix, 490 ; Cutting a Tigers' Claws, ix, 498 ; Notes on Man-eating—, x, 83 ; A Curious Malformed Tigers' Skull, x, 693 ; Deflection of Bullets on a Tiger's Skull, xi, 148 ; An Iron Band on a Tiger's Tooth, xi, 526 ; Notes on Man-eaters and Other Things, xi, 536 ; A Brace of Tigers at One Shot, xii, 228 ; A Mark on the Skin of a Man-eating—, xii, 410 ; A Bull Terrier and a—, xii, 419 ; Bison, Tigers and Wild Dogs, xii, 773 ; A Bear Killed by a—, xii, 787.
- TINNEVELLY—Notes on Wild Fowl in the Tinnevelly District, xii, 215.
- TIRHOOT—Occurrence of the Alpine Swift in—, xii, 414 ; Breeding of the Whiskered Tern in—, xii, 414 ; Occurrence of the Eastern Stock Pigeon in—, xii, 429 ; Occurrence of the Bronze-capped Teal in—, xiii, 186, 378 ; Occurrence of the Black-capped Kingfisher in—, xiii, 379 ; Occurrence of the Water-Rail in—, xiii, 379 ; Birds of the Madhubani Sub-division of the Darbhanga District, Tirhoot, with Notes on Species Noticed Elsewhere in the District, xiii, 621.
- TOAD—Poison of the—, vi, 494 ; A New Toad from Travancore, vii, 317.
- TOBACCO SMOKE—A Butterfly Attracted by—, viii, 148 ; Moths Attracted by—, viii, 326.
- TONS VALLEY—Birds' Nesting in the—, xi, 64, 468 ; xiii, 542.
- TOOTH, E. E.—Early Breeding of the Common *Iora*, xiii, 712 ; Nesting of the Black-headed Oriole, xiii, 713 ; Nesting Difficulties of the Copper-smith, xiii, 713.
- TRAIL, W. H.—Food of the Krait, ix, 499.
- TRAVANCORE ; List of the Butterflies of—, vi, 432 ; A New Species of Lizard from—, vi, 449 ; A New Species of Frog from—, vi, 450 ; A New Toad from—, vii, 317 ; A New Earth Snake from—, vii, 318 ; Occurrence of the Hyaena in South—, viii, 150 ; Description of a New Snake from—, viii, 528 ; List of Snakes Taken in—, x, 68 ; A New Earth Snake from—, x, 236 ; Birds not Recorded in the Fauna of B. I. from—, xii, 202 ; Description of Some New or Rare Trees from—, xii, 349 ; Description of a New Species of *Ficus* from—, xiii, 155.
- TRAWLING—in Indian Waters, xii, 580.
- TREE-CREEPER—Occurrence of the Spotted Grey Tree-Creeper at Ahmednagar, vii, 548.
- TRINCOMALEE ; Snakes at—, xi, 546.
- TROUP, N. F. T.—Curious Accident to a Leopard-Cat, x, 535 ; The Common Indian Swift, xii, 771 ; A Plague of Web-making Caterpillars on a Silang Tree, xii, 775.
- TSAING—Notes on the Banting or—, x, 78.
- TSINE—Indian Wild Cattle, The Gaur and the—, xii, 18.
- TUMOUR—On a Black Buck, vii, 405.
- TURNER, M. C.—Note on an Orchid (*Angracum sesquipedale*), vii, 112.
- TURTLE—Killing a Crocodile, x, 153.



UMBARGAUM—Shingle and Shells from—, vi, 262.

UNWIN, W. A.—Late Stay of Wild-fowl, xi, 169.

VALE, S. D.—Gazelle's Food, vii, 547.

VANDERZEE, J. H.—Deflection of Bullets on a Tiger's Skull, xi, 148;  
Wounded Tigers, xi, 326.

VANILLA—Fertilization of Vanilla Flowers by Bees, viii, 555.

VEGETABLES—From the Crawford Market, ii, 61.

VEHAR—Vegetable Life in Vehar Water, ii, 288.

VIDAL, G. W.—List of Birds' Skins from the South Konkan, i, 80; List of  
Birds' Skins from Burma, &c., i, 83; An *Oligodon* from North Konkan,  
i, 144; A Cat as Foster-mother to a Squirrel, ii, 53; The Bis-Cobra,  
iii, 71; Venomous Snakes from North Kanara, v, 64; The Nest of  
Stewarts' Wren-Warbler, viii, 427; Hybrid Francolins, ix, 223; The  
Distribution of the Black-capped Kingfisher, xi, 148, 552.

VIOLET—The Flowering Habits of the—, xiii, 712.

VOYAGE—From Liverpool to Bombay, iii, 238.

WADDINGTON, C. W.—Wolf-Hunting, vii, 554.

WAGTAIL—The Large Pied Wagtail in Captivity, xi, 535.

WALL, F.—On Two Specimens of *Hypsirhina sieboldii*, xi, 723; Notes of  
Twenty-six Specimens of the Pohur or Himalayan Viper, xii, 411; The  
Palm Swift, xii, 579; Two Unusual Specimens of *Tropidonotus stolatus*,  
xii, 765; Notes on a Very Unusual Specimen of *Simotes violaceus*, xii,  
766; Egg-blowing and its Difficulties, xiii, 181; Parturition of an *Echis*  
*carinata*, xiii, 184; Notes on the Breeding of *Tropidonotus piscator*, xiii,  
373; Notes on a *Dipsas multimaculata* in Captivity, xiii, 533.

——— & EVANS, G. H.—Occurrence of *Dipsas cyanea* in Burma, xiii, 188;  
Incubation of a Brood of *Zamenis mucosus*, xiii, 189; Notes on *Ophidia*  
Collected in Burma, xiii, 343; Notes on Two Specimens of *Lycodon*  
*fasciatus*, xiii, 372; Occurrence of *Tropidonotus himalayanus* in Burma,  
xiii, 537; Occurrence of *Simotes splendidus* in Burma, or a Probable New  
Species, xiii, 537; Burmese Snakes, xiii, 611.

WALLACE, W. V.—The Breeding of Moths, xii, 575.

WALLINGAR, W. A.—The 'Kol-bhalu,' xi, 550; Panthers and their  
Ways, xi, 739; 'Kills' by Carnivorous Animals, xiii, 632.

WAPSHARE, R.—A Curious Malformed Tiger's Skull, x, 693.

WARBLE-FLIES—An Appeal for Assistance in Collecting Gad-Flies, Bot-  
flies, and—, xiii, 683.

WARBLER—The Nest of Stewart's Wren-Warbler, viii, 427; Nesting of the  
Large-billed Willow-Warbler, xii, 777.

WARD, ROWLAND—A New African Antelope, viii, 149; A New Gazelle,  
ix, 336.

WARNING COLOURS—An Instance of the Natural Repellent Effects of—,  
xi, 149.



- WART HOG—The Æthiopian—, xii, 204.
- WASEY, G. K.—How the Monitor or Ghorpad Defends Itself, vi, 421; Nest of King-Cobra's Eggs, vii, 257; Food of the Musk-rat, x, 330.
- WASP (S)—A Wasp and a Fly, xii, 418; An Account of a Remarkable Swarming for Breeding Purposes of *Sphex umbrosus*, &c., xiii, 177.
- WATER-COCK—Occurrence of the Water-Cock in Guzerat, v, 416; Occurrence of the Water-Cock in Cutch, xi, 321.
- WATER-RAIL—Occurrence of the Water-rail in Tirhut, xiii, 379.
- WATSON, E. Y.—List of Burmese Butterflies, iii, 17; iv, 155; Butterflies of Mysore, v, 28; On a Collection of Butterflies Made in the Chin-Lushai Expedition of 1889-90, vi, 26; The Synonymy of some Species of Indian *Pierinæ*, viii, 489; Key to the Asiatic Genera of *Hesperiidæ*, ix, 411; Further Notes on the Genus *Terias*, x, 280; Notes on a Collection of Butterflies from the North Chin Hills, x, 634.
- WEAVER-BIRDS—Notes on *Ploceus philippinus*, ii, 105.
- WEEVIL (S)—Leaf—vi, 263; The Cheroot Borer or—, ix, 68.
- WEIR, T. S.—Cats as a Protection Against Snakes, xi, 334.
- WELLS-COLE, H.—A Voracious Centipede, xii, 214.
- WESTERN INDIA—The Waters of Western India, (Deccan and Khandeish), i, 97; (Konkan and Coast), i, 153; ii, 1, 73; (Guzerat), ii, 159, 221; (Sind), iii, 1; (Supplementary Note), iii, 69; Notes on 'the Waters of Western India,' ii, 44; Nesting in—, iii, 205; iv, 1, 83, 237; v, 1, 97, 315; Address to Students of Botany in—, iv, 37; On the *Cucurbitaceæ* of—, v, 286; The Flora of—, xi, 118, 265, 420, 635; xii, 162, 354, 515; The Hill Forests of—, xii, 659.
- WHIFFIN, J. D.—Food of the Bull Frog, ix, 334.
- WHITE ANTS—(See TERMITES).
- WILD FOWL—Late Stay of—, xi, 168, 169, 321.
- WILLOW—The Indian—, ix, 99.
- WILMOT, S. EARDLY—Notes on Shooting in Oudh, xi, 312; xii, 223; Notes on Crows and on the Protective Power of Scent in Animals, xi, 314; The 'Kol-bhalu' and the Instinct of Fear in Animals, xi, 548; A Panther with Twenty Toes, xi, 734; Reasoning Power of Bees, xi, 74; The Protective Power of Scent in Animals, xi, 745.
- WILSON, N. F. T.—Nesting of the Malabar Rufous Woodpecker, xi, 744; Nesting in Kashmir, xii, 634.
- WISE, H. S.—Habits of *Nepita conferta*, ii, 54; Food of the Panther, ii, 285.
- WOLF (WOLVES)—Instances of Children Nourished by—, iv, 142; Destruction of Life by—, vi, 265; Wolf Hunting, vii, 554; Wolf Hunting in the S. Mahratta Country, viii, 145; Wolf Cubs, viii, 563.
- WOOD APPLE—*F. elephantum* as a Timber Tree, i, 146.
- WOODPECKER; Nesting of the Malabar Rufous—, xi, 744; White Spots on the Plumage of a Woodpecker Attacked by Parasites, xii, 214.





- WOODROW, G. M.—Cultivation of Oranges, Lemons and Figs in India, vi, 111; Note on *Cassia grandis* and *C. marginatus*, vi, 485; *Sauromantum guttatum*, viii, 551; Plants of a Bombay Swamp, xi, 88; The Flora of Western India, xi, 118, 265, 420, 635; xii, 162, 354, 515; Seedling Orange Trees, xi, 547; The Flora of Western India, xiii, 427.
- WOUNDED ANIMALS—Carrying their Broken Limbs in their Jaws, x, 532, 533.
- WRAY, J. W.—Wolf Hunting in the S. Mahratta Country, viii, 145.
- WREN—A New Species of Wren from North Cachar, vii, 319.
- WRIGHT, F.—Panthers Tree'd by Wild Dogs, v, 191; Sagacity of the Langoor, vi, 424; How Tigers Kill, ix, 224.
- WROUGHTON, R. C.—Mr. Giles' Dragon Fly, v, 190; Our *Hymenoptera*, iv, 26; vi, 118; Our Ants, vii, 13, 175; South African Snakes, ix, 106; Some Konkan Bats, xii, 716; A 'Rare' Bat, xii, 757; Note on an Interesting Bat, xii, 786; *Vespertilio pachypus* (A Correction), xiii, 184; *Megaderma spasma*, xiii, 186; *Rhinolophus affinis*, xiii, 191.
- YAK SHOOTING—in Tibet, xiii, 134.
- YATE, MRS. M. T.—Polecats as Pets, xi, 737.
- YERBURY, J. W.—Butterflies of Aden, vii, 207; List of the Birds of Aden, xi, 75; The Golden-eye, xiii, 533; An Appeal for Assistance in Collecting Gad-flies, Bot-flies and Warble-flies, xiii, 683.
- YOUNG, E. H.—On Indian Ducks and their Allies, xii, 572.
- YULE, J. H.—Small Game of the Peshawar District, xi, 160.
- ZEBRA—Note on Grévy's—, xiii, 651.
- ZINNIA—Freak in a—, i, 228.